

EUROPEAN PATENT OFFICE  
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 165

DATE: FEBRUARY 1, 2016

PROJECT RP0296

**The following classification changes will be effected by this Notice of Changes:**

<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
<b>Symbols deleted:</b>	A61B	19/00
	A61B	19/02
	A61B	2019/0201
	A61B	2019/0202
	A61B	2019/0203
	A61B	2019/0204
	A61B	2019/0205
	A61B	2019/0206
	A61B	2019/0208
	A61B	2019/0209
	A61B	2019/021
	A61B	2019/0211
	A61B	2019/0212
	A61B	2019/0213
	A61B	2019/0214
	A61B	2019/0216
	A61B	2019/0217
	A61B	2019/0218
	A61B	2019/0219
	A61B	2019/022
	A61B	2019/0221
	A61B	2019/0222
	A61B	2019/0224
	A61B	2019/0225
	A61B	2019/0226
	A61B	2019/0227
	A61B	2019/0228
	A61B	2019/0229
	A61B	2019/0231
	A61B	2019/0232
	A61B	2019/0233
	A61B	2019/0234
	A61B	2019/0235
	A61B	2019/0236
	A61B	2019/0237
	A61B	2019/0239
	A61B	2019/024
	A61B	2019/0241
	A61B	2019/0242
	A61B	2019/0243

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<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
	A61B	2019/0244
	A61B	2019/0245
	A61B	2019/0247
	A61B	19/0248
	A61B	2019/0249
	A61B	2019/025
	A61B	2019/0251
	A61B	2019/0252
	A61B	2019/0254
	A61B	2019/0255
	A61B	19/0256
	A61B	2019/0257
	A61B	2019/0258
	A61B	2019/0259
	A61B	19/026
	A61B	19/0262
	A61B	2019/0263
	A61B	19/0264
	A61B	2019/0265
	A61B	19/0266
	A61B	2019/0267
	A61B	2019/0268
	A61B	2019/027
	A61B	19/0271
	A61B	2019/0272
	A61B	2019/0273
	A61B	2019/0274
	A61B	2019/0275
	A61B	2019/0277
	A61B	2019/0278
	A61B	2019/0279
	A61B	2019/028
	A61B	2019/0281
	A61B	2019/0282
	A61B	2019/0283
	A61B	2019/0285
	A61B	2019/0286
	A61B	19/0287
	A61B	19/0288
	A61B	2019/0289
	A61B	19/029
	A61B	2019/0291
	A61B	2019/0293
	A61B	2019/0294
	A61B	2019/0295
	A61B	2019/0296
	A61B	2019/0297
	A61B	2019/0298
	A61B	19/04

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<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
	A61B	19/041
	A61B	2019/043
	A61B	19/045
	A61B	2019/046
	A61B	2019/048
	A61B	19/08
	A61B	19/081
	A61B	2019/082
	A61B	2019/083
	A61B	2019/084
	A61B	2019/085
	A61B	2019/086
	A61B	19/087
	A61B	19/088
	A61B	19/10
	A61B	2019/103
	A61B	2019/106
	A61B	19/12
	A61B	19/20
	A61B	19/201
	A61B	2019/202
	A61B	19/203
	A61B	2019/204
	A61B	2019/205
	A61B	2019/206
	A61B	2019/207
	A61B	2019/208
	A61B	19/22
	A61B	19/2203
	A61B	2019/2207
	A61B	2019/2211
	A61B	2019/2215
	A61B	2019/2219
	A61B	2019/2223
	A61B	2019/2226
	A61B	2019/223
	A61B	2019/2234
	A61B	2019/2238
	A61B	2019/2242
	A61B	2019/2246
	A61B	2019/2249
	A61B	2019/2253
	A61B	2019/2257
	A61B	2019/2261
	A61B	2019/2265
	A61B	2019/2269
	A61B	2019/2273
	A61B	2019/2276
	A61B	2019/228

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<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
	A61B	2019/2284
	A61B	2019/2288
	A61B	2019/2292
	A61B	2019/2296
	A61B	19/24
	A61B	19/26
	A61B	2019/261
	A61B	2019/262
	A61B	2019/263
	A61B	2019/264
	A61B	2019/265
	A61B	2019/266
	A61B	2019/267
	A61B	2019/268
	A61B	19/28
	A61B	19/30
	A61B	2019/301
	A61B	2019/302
	A61B	2019/303
	A61B	2019/304
	A61B	2019/305
	A61B	2019/306
	A61B	2019/307
	A61B	2019/308
	A61B	19/34
	A61B	2019/343
	A61B	2019/346
	A61B	19/36
	A61B	19/38
	A61B	2019/385
	A61B	19/40
	A61B	2019/4009
	A61B	2019/4018
	A61B	2019/4027
	A61B	2019/4036
	A61B	2019/4045
	A61B	2019/4054
	A61B	2019/4063
	A61B	2019/4072
	A61B	2019/4081
	A61B	2019/409
	A61B	19/42
	A61B	19/44
	A61B	2019/442
	A61B	2019/444
	A61B	2019/446
	A61B	2019/448
	A61B	19/46
	A61B	2019/461

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<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
	A61B	2019/462
	A61B	2019/463
	A61B	2019/464
	A61B	2019/465
	A61B	2019/466
	A61B	2019/467
	A61B	2019/468
	A61B	2019/469
	A61B	2019/48
	A61B	2019/4805
	A61B	2019/481
	A61B	2019/4815
	A61B	2019/4821
	A61B	2019/4826
	A61B	2019/4831
	A61B	2019/4836
	A61B	2019/4842
	A61B	2019/4847
	A61B	2019/4852
	A61B	2019/4857
	A61B	2019/4863
	A61B	2019/4868
	A61B	2019/4873
	A61B	2019/4878
	A61B	2019/4884
	A61B	2019/4889
	A61B	2019/4894
	A61B	19/50
	A61B	2019/501
	A61B	2019/502
	A61B	2019/504
	A61B	2019/505
	A61B	2019/507
	A61B	2019/508
	A61B	19/52
	A61B	19/5202
	A61B	2019/5204
	A61B	2019/5206
	A61B	2019/5208
	A61B	2019/521
	A61B	19/5212
	A61B	2019/5214
	A61B	2019/5217
	A61B	2019/5219
	A61B	2019/5221
	A61B	19/5223
	A61B	19/5225
	A61B	2019/5227
	A61B	2019/5229

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<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
	A61B	2019/5231
	A61B	2019/5234
	A61B	2019/5236
	A61B	2019/5238
	A61B	2019/524
	A61B	2019/5242
	A61B	19/5244
	A61B	2019/5246
	A61B	2019/5248
	A61B	2019/5251
	A61B	2019/5253
	A61B	2019/5255
	A61B	2019/5257
	A61B	2019/5259
	A61B	2019/5261
	A61B	2019/5263
	A61B	2019/5265
	A61B	2019/5268
	A61B	2019/527
	A61B	2019/5272
	A61B	2019/5274
	A61B	2019/5276
	A61B	2019/5278
	A61B	2019/528
	A61B	2019/5282
	A61B	2019/5285
	A61B	2019/5287
	A61B	2019/5289
	A61B	2019/5291
	A61B	2019/5293
	A61B	2019/5295
	A61B	2019/5297
	A61B	19/54
	A61B	2019/5404
	A61B	2019/5408
	A61B	2019/5412
	A61B	2019/5416
	A61B	2019/542
	A61B	2019/5425
	A61B	2019/5429
	A61B	2019/5433
	A61B	2019/5437
	A61B	2019/5441
	A61B	2019/5445
	A61B	2019/545
	A61B	2019/5454
	A61B	2019/5458
	A61B	2019/5462
	A61B	2019/5466

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<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
	A61B	2019/547
	A61B	2019/5475
	A61B	2019/5479
	A61B	2019/5483
	A61B	2019/5487
	A61B	2019/5491
	A61B	2019/5495
	A61B	19/56
	A61B	2019/562
	A61B	2019/564
	A61B	2019/566
	A61B	2019/568
<b>Symbols newly created:</b>	A61B	5/1171
	A61B	34/00
	A61B	34/10
	A61B	2034/101
	A61B	2034/102
	A61B	2034/104
	A61B	2034/105
	A61B	2034/107
	A61B	2034/108
	A61B	34/20
	A61B	2034/2046
	A61B	2034/2048
	A61B	2034/2051
	A61B	2034/2053
	A61B	2034/2055
	A61B	2034/2057
	A61B	2034/2059
	A61B	2034/2061
	A61B	2034/2063
	A61B	2034/2065
	A61B	2034/2068
	A61B	2034/207
	A61B	2034/2072
	A61B	2034/2074
	A61B	34/25
	A61B	2034/252
	A61B	2034/254
	A61B	2034/256
	A61B	2034/258
	A61B	34/30
	A61B	2034/301
	A61B	2034/302
	A61B	2034/303
	A61B	2034/304
	A61B	2034/305
	A61B	2034/306

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<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
	A61B	34/32
	A61B	34/35
	A61B	34/37
	A61B	34/70
	A61B	34/71
	A61B	2034/715
	A61B	34/72
	A61B	34/73
	A61B	2034/731
	A61B	2034/732
	A61B	2034/733
	A61B	34/74
	A61B	2034/741
	A61B	2034/742
	A61B	2034/743
	A61B	2034/744
	A61B	34/75
	A61B	34/76
	A61B	34/77
	A61B	42/00
	A61B	42/10
	A61B	42/20
	A61B	42/30
	A61B	42/40
	A61B	42/50
	A61B	42/60
	A61B	46/00
	A61B	46/10
	A61B	46/13
	A61B	46/17
	A61B	46/20
	A61B	2046/201
	A61B	2046/205
	A61B	46/23
	A61B	2046/234
	A61B	2046/236
	A61B	46/27
	A61B	46/30
	A61B	46/40
	A61B	50/00
	A61B	2050/001
	A61B	2050/0014
	A61B	2050/0016
	A61B	2050/0017
	A61B	2050/0018
	A61B	2050/002
	A61B	2050/005
	A61B	2050/0051
	A61B	2050/0052



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<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
	A61B	2050/0053
	A61B	2050/0054
	A61B	2050/0055
	A61B	2050/0056
	A61B	2050/0057
	A61B	2050/0058
	A61B	2050/0059
	A61B	2050/006
	A61B	2050/0061
	A61B	2050/0062
	A61B	2050/0063
	A61B	2050/0064
	A61B	2050/0065
	A61B	2050/0066
	A61B	2050/0067
	A61B	2050/0068
	A61B	2050/0069
	A61B	2050/007
	A61B	2050/0071
	A61B	2050/0072
	A61B	2050/0073
	A61B	2050/0074
	A61B	2050/0075
	A61B	2050/0076
	A61B	2050/0078
	A61B	2050/0079
	A61B	2050/008
	A61B	2050/0081
	A61B	2050/0082
	A61B	2050/0083
	A61B	2050/0084
	A61B	2050/0085
	A61B	2050/0086
	A61B	2050/0087
	A61B	2050/0088
	A61B	2050/0089
	A61B	2050/009
	A61B	50/10
	A61B	2050/105
	A61B	50/13
	A61B	50/15
	A61B	2050/155
	A61B	50/18
	A61B	2050/185
	A61B	50/20
	A61B	2050/21
	A61B	50/22
	A61B	50/24
	A61B	50/26

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<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
	A61B	50/28
	A61B	50/30
	A61B	50/3001
	A61B	2050/3002
	A61B	2050/3004
	A61B	2050/3005
	A61B	2050/3006
	A61B	2050/3007
	A61B	2050/3008
	A61B	2050/3009
	A61B	2050/301
	A61B	2050/3011
	A61B	2050/3012
	A61B	2050/3013
	A61B	2050/3014
	A61B	2050/3015
	A61B	50/31
	A61B	2050/311
	A61B	50/312
	A61B	2050/314
	A61B	2050/316
	A61B	2050/318
	A61B	50/33
	A61B	50/34
	A61B	50/36
	A61B	50/362
	A61B	2050/364
	A61B	50/37
	A61B	2050/375
	A61B	50/39
	A61B	90/00
	A61B	90/02
	A61B	90/03
	A61B	2090/031
	A61B	2090/032
	A61B	2090/033
	A61B	2090/034
	A61B	2090/035
	A61B	2090/036
	A61B	2090/037
	A61B	2090/038
	A61B	90/04
	A61B	2090/0409
	A61B	2090/0418
	A61B	2090/0427
	A61B	2090/0436
	A61B	2090/0445
	A61B	2090/0454
	A61B	2090/0463

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<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
	A61B	2090/0472
	A61B	2090/0481
	A61B	2090/049
	A61B	90/05
	A61B	90/06
	A61B	2090/061
	A61B	2090/062
	A61B	2090/063
	A61B	2090/064
	A61B	2090/065
	A61B	2090/066
	A61B	2090/067
	A61B	2090/068
	A61B	2090/069
	A61B	90/08
	A61B	2090/0801
	A61B	2090/08021
	A61B	2090/0803
	A61B	2090/0804
	A61B	2090/0805
	A61B	2090/0806
	A61B	2090/0807
	A61B	2090/0808
	A61B	2090/0809
	A61B	2090/081
	A61B	2090/0811
	A61B	2090/0812
	A61B	2090/0813
	A61B	2090/0814
	A61B	2090/0815
	A61B	2090/0816
	A61B	2090/0817
	A61B	2090/0818
	A61B	90/10
	A61B	2090/101
	A61B	2090/103
	A61B	90/11
	A61B	90/13
	A61B	90/14
	A61B	90/16
	A61B	90/17
	A61B	90/18
	A61B	90/20
	A61B	90/25
	A61B	90/30
	A61B	2090/304
	A61B	2090/306
	A61B	2090/308
	A61B	2090/309

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<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
	A61B	90/35
	A61B	90/36
	A61B	90/361
	A61B	2090/3612
	A61B	2090/3614
	A61B	2090/3616
	A61B	2090/3618
	A61B	2090/363
	A61B	2090/364
	A61B	2090/365
	A61B	2090/366
	A61B	2090/367
	A61B	2090/368
	A61B	90/37
	A61B	2090/371
	A61B	2090/372
	A61B	2090/373
	A61B	2090/3735
	A61B	2090/374
	A61B	2090/376
	A61B	2090/3762
	A61B	2090/3764
	A61B	2090/378
	A61B	2090/3782
	A61B	2090/3784
	A61B	2090/3786
	A61B	2090/3788
	A61B	90/39
	A61B	2090/3904
	A61B	2090/3908
	A61B	2090/3912
	A61B	2090/3916
	A61B	2090/392
	A61B	2090/3925
	A61B	2090/3929
	A61B	2090/3933
	A61B	2090/3937
	A61B	2090/3941
	A61B	2090/3945
	A61B	2090/395
	A61B	2090/3954
	A61B	2090/3958
	A61B	2090/3962
	A61B	2090/3966
	A61B	2090/397
	A61B	2090/3975
	A61B	2090/3979
	A61B	2090/3983
	A61B	2090/3987

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<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
	A61B	2090/3991
	A61B	2090/3995
	A61B	90/40
	A61B	2090/401
	A61B	90/50
	A61B	2090/502
	A61B	2090/5025
	A61B	2090/504
	A61B	2090/506
	A61B	2090/508
	A61B	90/53
	A61B	90/57
	A61B	2090/571
	A61B	90/60
	A61B	90/70
	A61B	2090/701
	A61B	2090/702
	A61B	90/80
	A61B	90/90
	A61B	90/92
	A61B	90/94
	A61B	90/96
	A61B	90/98
<b>Title wording changes:</b>	A41D	19/00
	A61B	5/00
	A61B	5/117
	A61B	5/1172
	A61B	5/1174
	A61B	5/1178
	A61G	13/10
	A61J	1/00
	G07C	subclass
<b>Indent changes:</b>	A61B	5/1172
	A61B	5/1174
	A61B	5/1176
	A61B	5/1178
<b>Modified/ /Deleted/ Renumbered Definitions:</b>	A61B	5/00 (modified)
	A61B	19/00 (deleted and renumbered to 90/00)
	A61B	19/02 (deleted and renumbered to 50/00)
	A61B	50/00 (modified)
	A61B	2019/0221 (deleted and renumbered to 2050/0067)
	A61B	2050/0067 (modified)

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<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
	A61B	2019/0225 (deleted and renumbered to 2050/007)
	A61B	2050/007 (modified)
	A61B	2019/0226 (deleted and renumbered to 2050/0071)
	A61B	2050/0071 (modified)
	A61B	2019/0228 (deleted and renumbered to 2050/0073)
	A61B	2050/0073 (modified)
	A61B	2019/0229 (deleted and renumbered to 2050/0074)
	A61B	2050/0074 (modified)
	A61B	2019/0231 (deleted and renumbered to 2050/0075)
	A61B	2050/0075 (modified)
	A61B	2019/0232 (deleted and renumbered to 2050/0076)
	A61B	2050/0076 (modified)
	A61B	19/0248 (deleted and renumbered to 50/10)
	A61B	50/10 (modified)
	A61B	2019/0251 (deleted and renumbered to 50/13)
	A61B	50/13 (modified)
	A61B	19/0256 (deleted and renumbered to 50/20)
	A61B	50/20 (modified)
	A61B	2019/0259 (deleted and renumbered to 50/24)
	A61B	50/24 (modified)
	A61B	19/026 (deleted and renumbered to 50/30)
	A61B	50/30 (modified)
	A61B	19/0262 (deleted and renumbered to 2050/3001)
	A61B	2050/3001 (modified)
	A61B	2019/0263 (deleted and renumbered to 2050/3002)
	A61B	19/0264 (deleted and renumbered to 50/31)
	A61B	19/0266 (deleted and renumbered to 2050/312)
	A61B	2050/312 (modified)
	A61B	19/0271 (deleted and renumbered to 50/33)
	A61B	2019/0274 (deleted and renumbered to 2050/3005)
	A61B	2050/3005 (modified)
	A61B	2019/0278 (deleted and renumbered to 2050/3008)

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PROJECT RP0296

<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
	A61B	2050/3008 (modified)
	A61B	2019/0281 (deleted and renumbered to 2050/3011)
	A61B	2050/3011 (modified)
	A61B	2019/0285 (deleted and renumbered to 2050/3014)
	A61B	2019/0286 (deleted and renumbered to 2050/3015)
	A61B	19/0287 (deleted and renumbered to 50/36)
	A61B	19/0288 (deleted and renumbered to 50/362)
	A61B	2019/0289 (deleted and renumbered to 2050/364)
	A61B	19/029 (deleted and renumbered to 50/37)
	A61B	2019/0291 (deleted and renumbered to 2050/375)
	A61B	2050/375 (modified)
	A61B	2019/0293 (deleted and renumbered to 50/39)
	A61B	50/39 (modified)
	A61B	19/04 (deleted and renumbered to 42/00)
	A61B	19/041 (deleted and renumbered to 42/30)
	A61B	19/08 (deleted and renumbered to 46/00)
	A61B	19/081 (deleted and renumbered to 46/10)
	A61B	2019/086 (deleted and renumbered to 2046/201)
	A61B	2046/201 (modified)
	A61B	19/10 (deleted and renumbered to 46/23)
	A61B	46/23 (modified)
	A61B	19/12 (deleted and renumbered to 46/27)
	A61B	46/27 (modified)
	A61B	19/20 (deleted and renumbered to 90/10)
	A61B	90/10 (modified)
	A61B	19/201 (deleted and renumbered to 90/11)
	A61B	19/203 (deleted and renumbered to 90/14)
	A61B	2019/205 (deleted and renumbered to 90/17)
	A61B	90/17 (modified)

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<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
	A61B	2019/208 (deleted and renumbered to 2090/103)
	A61B	19/2203 (deleted and renumbered to 34/30)
	A61B	34/30 (modified)
	A61B	2019/2211 (deleted and renumbered to 2034/301)
	A61B	2019/2215 (deleted and renumbered to 2034/302)
	A61B	2019/2223 (deleted and renumbered to 34/37)
	A61B	2019/2234 (deleted and renumbered to 2034/305)
	A61B	2019/2242 (deleted and renumbered to 34/71)
	A61B	2019/2253 (deleted and renumbered to 34/73)
	A61B	2019/2269 (deleted and renumbered to 34/74)
	A61B	2019/2292 (deleted and renumbered to 34/76)
	A61B	19/24 (deleted and renumbered to 90/02)
	A61B	19/26 (deleted and renumbered to 90/50)
	A61B	90/50 (modified)
	A61B	2019/263 (deleted and renumbered to 2090/5025)
	A61B	2019/266 (deleted and renumbered to 2090/508)
	A61B	19/28 (deleted and renumbered to 90/60)
	A61B	2019/301 (deleted and renumbered to 2090/031)
	A61B	2019/307 (deleted and renumbered to 2090/037)
	A61B	19/34 (deleted and renumbered to 90/70)
	A61B	2019/343 (deleted and renumbered to 2090/701)
	A61B	2019/346 (deleted and renumbered to 2090/702)
	A61B	19/36 (deleted and renumbered to 90/80)
	A61B	19/38 (deleted and renumbered to 90/40)
	A61B	90/40 (modified)
	A61B	19/40 (deleted and renumbered to 90/04)



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<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
	A61B	19/42 (deleted and renumbered to 90/05)
	A61B	19/44 (deleted and renumbered to 90/90)
	A61B	2019/448 (deleted and renumbered to 90/98)
	A61B	19/46 (deleted and renumbered to 90/06)
	A61B	2019/461 (deleted and renumbered to 2090/061)
	A61B	2090/061 (modified)
	A61B	2019/4805 (deleted and renumbered to 2090/0801)
	A61B	2019/4857 (deleted and renumbered to 2090/0811)
	A61B	2019/4868 (deleted and renumbered to 2090/0913)
	A61B	2019/4878 (deleted and renumbered to 2090/0815)
	A61B	2090/0815 (modified)
	A61B	2019/4889 (deleted and renumbered to 2090/0817)
	A61B	19/50 (deleted and renumbered to 34/10)
	A61B	2019/505 (deleted and renumbered to 2034/105)
	A61B	2034/105 (modified)
	A61B	2019/508 (deleted and renumbered to 2034/108)
	A61B	19/5202 (deleted and renumbered to 90/30)
	A61B	2019/5206 (deleted and renumbered to 2090/306)
	A61B	2019/5208 (deleted and renumbered to 2090/308)
	A61B	19/5212 (deleted and renumbered to 90/361)
	A61B	90/361 (modified)
	A61B	19/5223 (deleted and renumbered to 90/20)
	A61B	2019/5227 (deleted and renumbered to 90/2090/371)
	A61B	2019/5229 (deleted and renumbered to 2090/372)
	A61B	2019/5231 (deleted and renumbered to 2090/373)
	A61B	2090/373 (modified)
	A61B	2019/5236 (deleted and renumbered to 2090/374)
	A61B	2090/374 (modified)

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<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
	A61B	2019/524 (deleted and renumbered to 2090/3762)
	A61B	19/5244 (deleted and renumbered to 34/20)
	A61B	2019/5246 (deleted and renumbered to 2034/2046)
	A61B	2019/5251 (deleted and renumbered to 2034/2051)
	A61B	2034/2051 (modified)
	A61B	2019/5259 (deleted and renumbered to 2034/2059)
	A61B	2034/2059 (modified)
	A61B	2019/5265 (deleted and renumbered to 2034/2065)
	A61B	2034/2065 (modified)
	A61B	2019/527 (deleted and renumbered to 2034/207)
	A61B	2019/5272 (deleted and renumbered to 2034/2072)
	A61B	2019/5276 (deleted and renumbered to 2090/378)
	A61B	2019/5289 (deleted and renumbered to 2090/364)
	A61B	2090/364 (modified)
	A61B	2019/5291 (deleted and renumbered to 2090/365)
	A61B	2090/365 (modified)
	A61B	19/54 (deleted and renumbered to 90/39)
	A61B	2019/542 (deleted and renumbered to 2090/392)
	A61B	2019/5437 (deleted and renumbered to 2090/3937)
	A61B	2090/3937 (modified)
	A61B	2019/5454 (deleted and renumbered to 2090/3954)
	A61B	2019/5466 (deleted and renumbered to 2090/3966)
	A61B	2019/5483 (deleted and renumbered to 2090/3983)
	A61B	2090/3983 (modified)
	A61B	2019/5487 (deleted and renumbered to 2090/3987)
	A61B	19/56 (deleted and renumbered to 34/25)
	A61B	2019/562 (deleted and renumbered to 2034/252)
	A61B	2019/566 (deleted and renumbered to 2034/256)
<b>Scheme Warning Notices to be added/Modified/deleted:</b>	A61B	5/117

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<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
	A61B	5/1171
	A61B	42/00
	A61B	42/10
	A61B	50/24
	A61B	50/26
	A61B	50/28
	A61B	90/20
	A61B	90/25
	A61B	90/30
	A61B	90/35

**The following subclasses/groups are also impacted by this Notice of Changes (indicate subclasses/groups outside of the project scope, such as those listed in the CRL):**

A01K, A41B, A41D, A41H, A45C, A47C, A47G, A47L, A61B, A61C, A61F, A61G, A61H, A61J, A61K, A61L, A61M, A61N, A63B, B09B, B25J, B29C, B62B, B65B, B65D, B65F, F16M, F21S, F21V, F25D, G02B, G05G, G06K, G06T, G07C, G09F

**This Notice of Changes includes the following [Check the ones included]:**

1. CLASSIFICATION SCHEME CHANGES
  - A. New, Modified or Deleted Group(s)
  - B. New, Modified or Deleted Warning Notice(s)
  - C. New, Modified or Deleted Note(s)
  - D. New, Modified or Deleted Guidance Heading(s)
2. DEFINITIONS (New or Modified)
  - A. DEFINITIONS (Full definition template)
  - B. DEFINITIONS (Definitions Quick Fix)
3.  REVISION CONCORDANCE LIST (RCL)
4.  CHANGES TO THE CPC-TO-IPC CONCORDANCE LIST (CICL)
5.  CROSS-REFERENCE LIST (CRL)

## CPC NOTICE OF CHANGES 165

DATE: FEBRUARY 1, 2016

PROJECT RP0296

## 1. CLASSIFICATION SCHEME CHANGES

A. New, Modified or Deleted Group(s)**SUBCLASS A41D - OUTERWEAR; PROTECTIVE GARMENTS; ACCESSORIES**

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title (new or modified)</u> <u>“CPC only” text should normally be enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	A41D19/00	0	Gloves (brush bodies shaped as gloves A46B5/04; gloves for washing the body A47K7/02; gloves for domestic washing or cleaning A47L13/18; surgical gloves A61B42/10; swimming gloves A63B31/02; as accessories for games or sports, e.g. baseball, boxing or golf gloves A63B71/14; gloves for glove-boxes B25J1/02)	

**SUBCLASS A61B- DIAGNOSIS; SURGERY; IDENTIFICATION**

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title (new or modified)</u> <u>“CPC only” text should normally be enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	A61B5/00	0	Detecting, measuring or recording for diagnostic purposes (radiation diagnosis A61B6/00; diagnosis by ultrasonic, sonic or infrasonic waves A61B8/00); Identification of persons {(medical informatics G06F19/30)}	
U	A61B5/1135	4	{by monitoring thoracic expansion}	
C	A61B5/117	1	Identification of persons (methods or arrangements for recognising patterns, e.g. fingerprints, G06K9/00; identification of persons by analysing their voice or speech G10L17/00)	A61B5/117, A61B5/1171
N	A61B5/1171	2	based on the shapes or appearances of their bodies or parts thereof	
M	A61B5/1172	3	using fingerprinting	
M	A61B5/1174	3	using footprinting	
M	A61B5/1176	3	{Recognition of faces}	
M	A61B5/1178	3	using dental data	
U	A61B18/28	4	for heating a thermal probe or absorber	

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<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of</u> <u>dots (e.g.</u> <u>0, 1, 2)</u>	<u>Title</u> <u>(new or modified)</u> <u>“CPC only” text should normally be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
D	A61B19/00	0	Instruments, implements or accessories for surgery or diagnosis not covered by any of the groups A61B1/00 to A61B17/00, e.g. for stereotaxis, sterile operation, luxation treatment, wound edge protectors ({surgeon's or patient's gowns or dresses, surgical masks A41D13/00} ; devices for carrying-off, for treatment of, or for carrying-over, body liquids A61M1/00)	<Administrative transfer to A61B90/00>
D	A61B19/02	1	Protective casings or covers for appliances or instruments, e.g. boxes or sterile covers; Instrument tables or cupboards; Doctors' bags {(cleaning devices for surgical instruments A61B19/34; instrument-protective drapes A61B19/081; for sterilising articles A61L2/00; for cleaning for sterilising hypodermic or infusion needles or syringes A61M5/001; for preservation of living parts of the human or animal body A01N1/02)}	<Administrative transfer to A61B50/00>
D	A61B2019/0201	2	{having adhesive means, e.g. an adhesive strip}	<Administrative transfer to A61B2050/002>
D	A61B2019/0202	2	{with a lid or cover}	<Administrative transfer to A61B2050/005>
D	A61B2019/0203	3	{closable by rotation}	<Administrative transfer to A61B2050/0051>
D	A61B2019/0204	4	{of two concentric cylinders with corresponding lateral openings, about their common longitudinal axis}	<Administrative transfer to A61B2050/0052>
D	A61B2019/0205	4	{of two concentric parallelepipeds about a common longitudinal axis}	<Administrative transfer to A61B2050/0053>
D	A61B2019/0206	4	{about the central longitudinal axis perpendicular to the lid plane}	<Administrative transfer to A61B2050/0054>
D	A61B2019/0208	4	{about a lateral axis perpendicular to the lid plane}	<Administrative transfer to A61B2050/0055>
D	A61B2019/0209	4	{about a lateral axis in the lid plane}	<Administrative transfer to A61B2050/0056>
D	A61B2019/021	4	{about a transverse axis in the lid plane}	<Administrative transfer to A61B2050/0057>
D	A61B2019/0211	3	{closable by translation}	<Administrative transfer to A61B2050/0058>
D	A61B2019/0212	4	{parallel to the lid plane}	<Administrative transfer to A61B2050/0059>

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<b>Type*</b>	<b>Symbol</b>	<b>Indent Level Number of dots (e.g. 0, 1, 2)</b>	<b>Title (new or modified) “CPC only” text should normally be enclosed in {curly brackets}**</b>	<b>Transferred to#</b>
D	A61B2019/0213	4	{perpendicular to the lid plane, e.g. by a downward movement}	<Administrative transfer to A61B2050/006>
D	A61B2019/0214	5	{the height of the lid being adjustable with respect to the casing sidewalls}	<Administrative transfer to A61B2050/0061>
D	A61B2019/0216	3	{closable by a combination of rotation and translation}	<Administrative transfer to A61B2050/0062>
D	A61B2019/0217	4	{Bayonet coupling}	<Administrative transfer to A61B2050/0063>
D	A61B2019/0218	4	{by screwing}	<Administrative transfer to A61B2050/0064>
D	A61B2019/0219	3	{Peelable cover}	<Administrative transfer to A61B2050/0065>
D	A61B2019/022	3	{with additional sealing means, e.g. O-ring}	<Administrative transfer to A61B2050/0066>
D	A61B2019/0221	3	{Types of closures or fasteners (using adhesives A61B2019/0201)}	<Administrative transfer to A61B2050/0067>
D	A61B2019/0222	4	{Cooperating dimples}	<Administrative transfer to A61B2050/0068>
D	A61B2019/0224	4	{Press-buttons}	<Administrative transfer to A61B2050/0069>
D	A61B2019/0225	4	{Locking clamps (A61B2019/0229 takes precedence)}	<Administrative transfer to A61B2050/007>
D	A61B2019/0226	4	{Draw-strings (ties A61B2019/0228)}	<Administrative transfer to A61B2050/0071>
D	A61B2019/0227	4	{Plugs, e.g. rubber plugs}	<Administrative transfer to A61B2050/0072>
D	A61B2019/0228	4	{Ties (draw-strings A61B2019/0226)}	<Administrative transfer to A61B2050/0073>
D	A61B2019/0229	4	{Toggle latches or clamps (locking clamps A61B2019/0225; swingable wire bails A61B2019/0231)}	<Administrative transfer to A61B2050/0074>
D	A61B2019/0231	4	{Swingable wire bails or handles (A61B2019/0229 takes precedence; carrying handles A61B2019/0281)}	<Administrative transfer to A61B2050/0075>
D	A61B2019/0232	4	{having additional locking means (permanent closure means A61B2019/0245)}	<Administrative transfer to A61B2050/0076>
D	A61B2019/0233	4	{having additional unlocking means}	<Administrative transfer to A61B2050/0078>
D	A61B2019/0234	4	{Magnetic closures}	<Administrative transfer to A61B2050/0079>

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<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of</u> <u>dots (e.g.</u> <u>0, 1, 2)</u>	<u>Title</u> <u>(new or modified)</u> <u>“CPC only” text should normally be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
D	A61B2019/0235	4	{Pegs inserted, e.g. forced, into openings}	<Administrative transfer to A61B2050/008>
D	A61B2019/0236	4	{Pins cooperating with slots of a slideable locking bar}	<Administrative transfer to A61B2050/0081>
D	A61B2019/0237	4	{Rib-and-groove connection}	<Administrative transfer to A61B2050/0082>
D	A61B2019/0239	4	{Snap connection}	<Administrative transfer to A61B2050/0083>
D	A61B2019/024	4	{Tabs inserted into slots}	<Administrative transfer to A61B2050/0084>
D	A61B2019/0241	4	{Hook and loop}	<Administrative transfer to A61B2050/0085>
D	A61B2019/0242	4	{closed by or under vacuum}	<Administrative transfer to A61B2050/0086>
D	A61B2019/0243	4	{closed in two steps}	<Administrative transfer to A61B2050/0087>
D	A61B2019/0244	4	{Zip}	<Administrative transfer to A61B2050/0088>
D	A61B2019/0245	3	{having permanent closure means}	<Administrative transfer to A61B2050/0089>
D	A61B2019/0247	4	{having additional means for temporarily preventing said permanent closure}	<Administrative transfer to A61B2050/009>
D	A61B19/0248	2	{Furniture specially adapted for surgery or diagnosis, e.g. cabinets, carts, cupboards or tables (supports for surgeons A61B19/28; medicine cabinets A47B67/00; accommodation for nursing A61G12/00)}	<Administrative transfer to A61B50/10>
D	A61B2019/0249	3	{Cabinets}	<Administrative transfer to A61B2050/105>
D	A61B2019/025	3	{Carts or trolleys}	<Administrative transfer to A61B50/13>
D	A61B2019/0251	4	{Mayo stands (other holding stands A61B2019/0259)}	<Administrative transfer to A61B50/13 and A61B2050/155 simultaneously >
D	A61B2019/0252	3	{Cupboards}	<Administrative transfer to A61B50/18>
D	A61B2019/0254	4	{Drawers}	<Administrative transfer to A61B2050/185>
D	A61B2019/0255	3	{Tables}	<Administrative transfer to A61B50/15>

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<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of</u> <u>dots (e.g.</u> <u>0, 1, 2)</u>	<u>Title</u> <u>(new or modified)</u> <u>“CPC only” text should normally be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
D	A61B19/0256	2	{Holders for articles, e.g. magnetic holders, racks, stands (holders for suture needles or materials A61B17/06061; supports as part of surgical instruments A61B19/26; drapes with means to hold surgical instruments A61B19/10; hangers for particular articles A47F7/00; for tooth drills A61C3/04; for receptacles and tubing attached to beds A61G7/0503; for pharmaceutical containers A61J1/16; for irrigation devices A61M3/0266; racks for syringes or for hypodermic or infusion needles A61M5/008; for infusion devices A61M5/1414; for catheters A61M25/02; holding devices for laboratory apparatus B01L9/00; racks for work tools B25H3/04)}	<Administrative transfer to A61B50/20>
D	A61B2019/0257	3	{Magnetic holders}	<Administrative transfer to A61B2050/21>
D	A61B2019/0258	3	{Racks}	<Administrative transfer to A61B50/22>
D	A61B2019/0259	3	{Stands (Mayo stands A61B2019/0251)}	<Administrative transfer to A61B50/24>
D	A61B19/026	2	{Casings for packaging, protecting or dispensing articles (for endoscopes A61B1/00142; for test samples A61B10/0096; for sutures A61B17/06114; for ligaturing clips A61B17/1222; for gloves or finger-stalls A61B19/045; for dental floss A61C15/043; for dental instruments A61C19/02; for prostheses A61F2/0095; for contraceptive devices A61F6/005; for bandages or the like A61F15/001; for pharmaceutical products A61J1/00; for catheters A61M25/002; in general B65D, e.g. with dispensing means B65D83/00; for ampoules B65D85/42; for clinical thermometers G01K1/083; for optical fibres G02B6/444; for X-ray films G03C3/003)}	<Administrative transfer to A61B50/30>
D	A61B19/0262	3	{for sharps (for suture needles A61B17/06114; for scalpel-blades A61B17/3215; for wound clamps A61B17/105; for used sharps A61B19/0288; for syringes or for hypodermic or infusion needles A61M5/002, A61M5/1626, A61M5/3202)}	<Administrative transfer to A61B50/3001>



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<b>Type*</b>	<b>Symbol</b>	<b>Indent Level Number of dots (e.g. 0, 1, 2)</b>	<b>Title (new or modified) “CPC only” text should normally be enclosed in {curly brackets}**</b>	<b>Transferred to#</b>
D	A61B2019/0263	4	{including foam blocks for retaining sharps (for retaining suture needles A61B2017/06147)}	<Administrative transfer to A61B2050/3002>
D	A61B19/0264	3	{Carrying bags, cases, trusses (bags for midwives A61B17/48; bags in general A45C; first-aid kits A61F17/00)}	<Administrative transfer to A61B50/31>
D	A61B2019/0265	4	{Cases}	<Administrative transfer to A61B2050/311>
D	A61B19/0266	4	{Doctors' or nurses' bags}	<Administrative transfer to A61B50/312>
D	A61B2019/0267	3	{Flexible bags or pouches}	<Administrative transfer to A61B2050/314>
D	A61B2019/0268	4	{double- or multiple-walled}	<Administrative transfer to A61B2050/316>
D	A61B2019/027	4	{Multi-pouches, e.g. strips of side-by-side pouches}	<Administrative transfer to A61B2050/318>
D	A61B19/0271	3	{Trays (serving trays A47G23/06)}	<Administrative transfer to A61B50/33>
D	A61B2019/0272	3	{Baskets made of metal wire}	<Administrative transfer to A61B50/34>
D	A61B2019/0273	3	{containing desiccant means, e.g. desiccant pouches}	<Administrative transfer to A61B2050/3004>
D	A61B2019/0274	3	{containing a preservative liquid, e.g. an antiseptic liquid (bactericidal products in casings for used articles A61B2019/0293)}	<Administrative transfer to A61B2050/3005>
D	A61B2019/0275	3	{Nested casings}	<Administrative transfer to A61B2050/3006>
D	A61B2019/0277	3	{Stackable casings}	<Administrative transfer to A61B2050/3007>
D	A61B2019/0278	3	{having multiple compartments (multiple flexible pouches A61B2019/027)}	<Administrative transfer to A61B2050/3008>
D	A61B2019/0279	3	{having means for connecting similar adjacent containers}	<Administrative transfer to A61B2050/3009>
D	A61B2019/028	3	{carried on the medical practitioner's clothing or back}	<Administrative transfer to A61B2050/301>
D	A61B2019/0281	3	{having carrying handles (swingable locking handles A61B2019/0231)}	<Administrative transfer to A61B2050/3011>
D	A61B2019/0282	4	{Wrist hangers}	<Administrative transfer to A61B2050/3012>
D	A61B2019/0283	3	{having means for automatically ejecting the stored article}	<Administrative transfer to A61B2050/3013>

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D	A61B2019/0285	3	{waterproof (for prostheses A61F2250/0076)}	<Administrative transfer to A61B2050/3014>
D	A61B2019/0286	3	{transparent (for surgical instruments or accessories A61B2017/00902; for prostheses A61F2250/0091)}	<Administrative transfer to A61B2050/3015>
D	A61B19/0287	2	{Casings for removing or collecting used articles (for sutures A61B17/06161; accessories for operating tables, e.g. for collecting body wastes A61G13/10; combustible sputum cups A61J19/06; sterilising refuse A61L11/00; for destroying hypodermic or infusion needles or syringes A61M5/3278; disposal of medical waste by destroying it or transforming it into something useful or harmless B09B3/0075; for domestic refuse or the like B65F)}	<Administrative transfer to A61B50/36>
D	A61B19/0288	3	{for sharps (for suture needles A61B17/06161; for scalpel-blades A61B17/3217; for syringes or for hypodermic or infusion needles A61M5/3205)}	<Administrative transfer to A61B50/362>
D	A61B2019/0289	4	{having additional means for destroying used sharps (for destroying used hypodermic or infusion needles or syringes A61M5/3278)}	<Administrative transfer to A61B2050/364>
D	A61B19/029	3	{for absorbent articles, e.g. bandages, cotton balls, covers, drapes, dressings, garments, gauze, gowns, napkins, sponges, swabs or towels (devices for determining blood loss A61B5/02042)}	<Administrative transfer to A61B50/37>
D	A61B2019/0291	4	{for sponges (counting means A61B2019/4821)}	<Administrative transfer to A61B2050/375>
D	A61B2019/0293	3	{containing anti-microbial, anti-viral, bactericidal or disinfectant products (preservative liquid in packages or dispensers A61B2019/0274)}	<Administrative transfer to A61B50/39>
D	A61B2019/0294	2	{having temperature-modifying means}	<Administrative transfer to A61B2050/001>
D	A61B2019/0295	3	{Cooling means}	<Administrative transfer to A61B2050/0014>
D	A61B2019/0296	3	{Heating means}	<Administrative transfer to A61B2050/0016>
D	A61B2019/0297	4	{Chemical heating}	<Administrative transfer to A61B2050/0017>

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D	A61B2019/0298	4	{Electric heating}	<Administrative transfer to A61B2050/0018>
D	A61B19/04	1	Operating gloves; Finger-stalls for operating; Devices for treating them, e.g. cleaning, powdering (glove-boxes for manipulating, gloves therefor B25J21/02)	<Administrative transfer to A61B42/00>
D	A61B19/041	2	{Devices for detecting perforations in surgical gloves or finger-stalls}	<Administrative transfer to A61B42/30>
D	A61B2019/043	2	{Finger stalls}	<Administrative transfer to A61B42/20>
D	A61B19/045	2	{Packages or dispensers for gloves or finger-stalls}	<Administrative transfer to A61B42/40>
D	A61B2019/046	2	{Devices for putting-on or taking-off gloves}	<Administrative transfer to A61B42/50>
D	A61B2019/048	2	{Devices for washing of, drying of, or applying powder to, gloves}	<Administrative transfer to A61B42/60>
D	A61B19/08	1	Surgical drapes (bandages, dressings or absorbent pads A61F13/00)	<Administrative transfer to A61B46/00>
D	A61B19/081	2	{for protection of instruments, e.g. microscopes (for part of endoscope entering the body A61B1/00142)}	<Administrative transfer to A61B46/10>
D	A61B2019/082	3	{entering the body, e.g. non-transparent}	<Administrative transfer to A61B46/13>
D	A61B2019/083	4	{closed at the distal end}	<Administrative transfer to A61B46/17>
D	A61B2019/084	2	{with means for connecting to the patient}	<Administrative transfer to A61B46/20>
D	A61B2019/085	3	{adhesive}	<Administrative transfer to A61B2046/205>
D	A61B2019/086	2	{for extremities, e.g. having collection pouch (A61B19/12 takes precedence)}	<Administrative transfer to A61B2046/201>
D	A61B19/087	2	{for surgery through the lower body openings, e.g. urology, gynaecology}	<Administrative transfer to A61B46/30>
D	A61B19/088	2	{Drape material, e.g. laminates; Manufacture thereof}	<Administrative transfer to A61B46/40>
D	A61B19/10	2	with means to retain or hold surgical implements {(holders for articles A61B19/0256)}	<Administrative transfer to A61B46/23>
D	A61B2019/103	3	{with means for retaining a catheter}	<Administrative transfer to A61B2046/234>
D	A61B2019/106	3	{with a drain tube or with means for collecting drain fluid}	<Administrative transfer to A61B2046/236>

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D	A61B19/12	2	tubular, e.g. for arms or legs {(A61B19/087 takes precedence)}	<Administrative transfer to A61B46/27>
D	A61B19/20	1	{for stereotaxic surgery (using radio-opaque markers A61B19/54)}	<Administrative transfer to A61B90/10>
D	A61B19/201	2	{with needle or instrument guides, e.g. arcuate slides, ball joints (needle guiding or locating means A61B17/3403)}	<Administrative transfer to A61B90/11>
D	A61B2019/202	3	{guided by light, e.g. laser pointers}	<Administrative transfer to A61B90/13>
D	A61B19/203	2	{Fixators for body parts, e.g. head fixators, skull clamps or bite blocks (tables with compression means for mammography A61B6/0414; tables with patient immobilising means for radiation diagnosis A61B6/0421); Constructional details thereof, e.g. fixating pins (bone screws or pins A61B17/86)}	<Administrative transfer to A61B90/14>
D	A61B2019/204	3	{Bite blocks}	<Administrative transfer to A61B90/16>
D	A61B2019/205	3	{for soft tissue, e.g. breast holding devices}	<Administrative transfer to A61B90/17>
D	A61B2019/206	3	{Retaining sheets, e.g. immobilizing masks made from a thermoplastic material}	<Administrative transfer to A61B90/18>
D	A61B2019/207	2	{for stereotaxic radiosurgery}	<Administrative transfer to A61B2090/101>
D	A61B2019/208	2	{Cranial plugs for access to brain}	<Administrative transfer to A61B2090/103>
D	A61B19/22	1	{Manipulators specially adapted for use in surgery}	<Administrative transfer to A61B34/70>
D	A61B19/2203	2	{Surgical robots}	<Administrative transfer to A61B34/30>
D	A61B2019/2207	3	{operating autonomously}	<Administrative transfer to A61B34/32>
D	A61B2019/2211	3	{for introducing or steering flexible instruments inserted into the body, e.g. catheters or endoscopes}	<Administrative transfer to A61B2034/301>
D	A61B2019/2215	3	{specifically adapted for manipulations within body cavities, e.g. within abdominal or thoracic cavities}	<Administrative transfer to A61B2034/302>
D	A61B2019/2219	3	{specifically adapted for manipulations within body lumens, e.g. within lumen of gut, spine, or blood vessels}	<Administrative transfer to A61B2034/303>

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D	A61B2019/2223	3	{Master-Slave robots}	<Administrative transfer to A61B34/37>
D	A61B2019/2226	3	{including a freely orientable platform, e.g. so called 'Stewart platforms'}	<Administrative transfer to A61B2034/304>
D	A61B2019/223	3	{for telesurgery}	<Administrative transfer to A61B34/35>
D	A61B2019/2234	3	{Details of wrist mechanisms at distal ends of robotic arms}	<Administrative transfer to A61B2034/305>
D	A61B2019/2238	4	{Wrists with multiple vertebrae}	<Administrative transfer to A61B2034/306>
D	A61B2019/2242	2	{operated by drive cable mechanisms}	<Administrative transfer to A61B34/71>
D	A61B2019/2246	3	{Cable tensioning mechanisms for removing slack}	<Administrative transfer to A61B2034/715>
D	A61B2019/2249	2	{Micromanipulators}	<Administrative transfer to A61B34/72>
D	A61B2019/2253	2	{Manipulators for magnetic surgery}	<Administrative transfer to A61B34/73>
D	A61B2019/2257	3	{Coil or magnet arrangements therefor}	<Administrative transfer to A61B2034/731>
D	A61B2019/2261	4	{arranged around the patient, e.g. in a gantry}	<Administrative transfer to A61B2034/732>
D	A61B2019/2265	4	{arranged only on one side of the patient, e.g. under a table}	<Administrative transfer to A61B2034/733>
D	A61B2019/2269	2	{Manual electric input means}	<Administrative transfer to A61B34/74>
D	A61B2019/2273	3	{Glove like input devices, e.g. "data gloves"}	<Administrative transfer to A61B2034/741>
D	A61B2019/2276	3	{Joysticks}	<Administrative transfer to A61B2034/742>
D	A61B2019/228	3	{Keyboards}	<Administrative transfer to A61B2034/743>
D	A61B2019/2284	3	{Mouse}	<Administrative transfer to A61B2034/744>
D	A61B2019/2288	2	{Prevention or compensation of hand tremors}	<Administrative transfer to A61B34/75>
D	A61B2019/2292	2	{with means providing feel, e.g. force or tactile feedback}	<Administrative transfer to A61B34/76>
D	A61B2019/2296	2	{with motion or force scaling (A61B2019/2288 takes precedence)}	<Administrative transfer to A61B34/77>

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D	A61B19/24	1	{Devices for expanding tissue, e.g. skin tissue (implements for holding wounds open, surgical tractors A61B17/02; implantable mammary prosthesis A61F2/12; dilators A61M29/00)}	<Administrative transfer to A61B90/02>
D	A61B19/26	1	{Supports as part of surgical instruments, e.g. articulated arms, headbands (A61B19/22 takes precedence; holders for articles A61B19/0256)}	<Administrative transfer to A61B90/50>
D	A61B2019/261	2	{connected to doctor's body, e.g. by a belt}	<Administrative transfer to A61B90/53>
D	A61B2019/262	2	{Headgear, e.g. helmet, spectacles}	<Administrative transfer to A61B2090/502>
D	A61B2019/263	2	{with a counter-balancing mechanism}	<Administrative transfer to A61B2090/5025>
D	A61B2019/264	3	{with a counterweight}	<Administrative transfer to A61B2090/504>
D	A61B2019/265	2	{using a parallelogram linkage, e.g. pantograph}	<Administrative transfer to A61B2090/506>
D	A61B2019/266	2	{with releasable brake mechanisms}	<Administrative transfer to A61B2090/508>
D	A61B2019/267	2	{Accessory clamps}	<Administrative transfer to A61B90/57>
D	A61B2019/268	3	{for clamping a support arm to a bed or other supports}	<Administrative transfer to A61B2090/571>
D	A61B19/28	1	{Supports for surgeons, e.g. chairs, hand supports (seats for the dentist or surgeon associated with dental or operating chairs A61G15/00)}	<Administrative transfer to A61B90/60>
D	A61B19/30	1	{Automatic limiting or abutting means, e.g. for safety}	<Administrative transfer to A61B90/03>
D	A61B2019/301	2	{torque limiting}	<Administrative transfer to A61B2090/031>
D	A61B2019/302	2	{pressure limiting, e.g. hydrostatic}	<Administrative transfer to A61B2090/032>
D	A61B2019/303	2	{Abutting means, stops, e.g. abutting on tissue or skin}	<Administrative transfer to A61B2090/033>
D	A61B2019/304	3	{abutting on parts of the device itself}	<Administrative transfer to A61B2090/034>
D	A61B2019/305	4	{preventing further rotation}	<Administrative transfer to A61B2090/035>

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D	A61B2019/306	3	{abutting on tissue or skin}	<Administrative transfer to A61B2090/036>
D	A61B2019/307	2	{with a frangible part, e.g. by reduced diameter}	<Administrative transfer to A61B2090/037>
D	A61B2019/308	2	{during shipment}	<Administrative transfer to A61B2090/038>
D	A61B19/34	1	{Cleaning devices specially adapted for surgical instruments (disinfecting A61L2/00; cleaning in general B08B)}	<Administrative transfer to A61B90/70>
D	A61B2019/343	2	{for flexible tubular instruments, e.g. endoscopes}	<Administrative transfer to A61B2090/701>
D	A61B2019/346	2	{Devices for testing the cleaning process, e.g. test soils}	<Administrative transfer to A61B2090/702>
D	A61B19/36	1	{Implements for cleaning or washing surgeon's hands or patient's skin (hand-held absorbent pads or swabs containing a cleaning liquid, e.g. in a rupturable reservoir, A61M35/006)}	<Administrative transfer to A61B90/80>
D	A61B19/38	1	{Apparatus for sterile operations, e.g. apparatus fixed to patient for providing an aseptic surgical environment}	<Administrative transfer to A61B90/40>
D	A61B2019/385	2	{using air flow}	<Administrative transfer to A61B2090/401>
D	A61B19/40	1	{Protection of tissue around surgical sites against effects of non-mechanical surgery, e.g. laser surgery (protection of eyes against laser radiation A61F9/022)}	<Administrative transfer to A61B90/04>
D	A61B2019/4009	2	{Specification of type of protection measures}	<Administrative transfer to A61B2090/0409>
D	A61B2019/4018	3	{Compensation}	<Administrative transfer to A61B2090/0418>
D	A61B2019/4027	3	{Prevention of contact}	<Administrative transfer to A61B2090/0427>
D	A61B2019/4036	3	{Shielding}	<Administrative transfer to A61B2090/0436>
D	A61B2019/4045	4	{by absorption}	<Administrative transfer to A61B2090/0445>
D	A61B2019/4054	4	{by reflection}	<Administrative transfer to A61B2090/0454>
D	A61B2019/4063	2	{against cooling or freezing}	<Administrative transfer to A61B2090/0463>

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D	A61B2019/4072	2	{against ultrasound energy}	<Administrative transfer to A61B2090/0472>
D	A61B2019/4081	2	{against EM radiation, e.g. microwave}	<Administrative transfer to A61B2090/0481>
D	A61B2019/409	2	{against light, e.g. laser}	<Administrative transfer to A61B2090/049>
D	A61B19/42	1	{Splash shields for protection of the surgeon, e.g. splash guards connected to the apparatus (A41D13/11 takes precedence)}	<Administrative transfer to A61B90/05>
D	A61B19/44	1	{Identification means for patients or instruments, e.g. identification tags}	<Administrative transfer to A61B90/90>
D	A61B2019/442	2	{with bar code}	<Administrative transfer to A61B90/96>
D	A61B2019/444	2	{Colour-coded}	<Administrative transfer to A61B90/92>
D	A61B2019/446	2	{coded with symbols, e.g. dots, numbers, letters, words}	<Administrative transfer to A61B90/94>
D	A61B2019/448	2	{Detection or identification by electromagnetic means, e.g. transponders}	<Administrative transfer to A61B90/98>
D	A61B19/46	1	{Measuring instruments not otherwise provided for (for implanting artificial joints A61F2/4657)}	<Administrative transfer to A61B90/06>
D	A61B2019/461	2	{for measuring dimensions, e.g. length (A61B2019/462 takes precedence)}	<Administrative transfer to A61B2090/061>
D	A61B2019/462	2	{penetration depth}	<Administrative transfer to A61B2090/062>
D	A61B2019/463	2	{for measuring volume}	<Administrative transfer to A61B2090/063>
D	A61B2019/464	2	{for measuring force, pressure or mechanical tension}	<Administrative transfer to A61B2090/064>
D	A61B2019/465	3	{for measuring contact or contact pressure}	<Administrative transfer to A61B2090/065>
D	A61B2019/466	3	{for measuring torque}	<Administrative transfer to A61B2090/066>
D	A61B2019/467	2	{for measuring angles}	<Administrative transfer to A61B2090/067>
D	A61B2019/468	3	{with a bubble level}	<Administrative transfer to A61B2090/068>
D	A61B2019/469	3	{using a plummet or weight}	<Administrative transfer to A61B2090/069>



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D	A61B2019/48	1	{Accessories or related features not otherwise provided for}	<Administrative transfer to A61B90/08>
D	A61B2019/4805	2	{Prevention of accidental cutting or pricking (protective suturing devices A61B17/0493, blunt suture needles A61B2017/06085, blunt dissectors A61B2017/320044)}	<Administrative transfer to A61B2090/0801>
D	A61B2019/481	3	{of the patient or his organs}	<Administrative transfer to A61B2090/08021>
D	A61B2019/4815	2	{Counting the number of times an instrument is used}	<Administrative transfer to A61B2090/0803>
D	A61B2019/4821	2	{Counting number of instruments used; Instrument detectors}	<Administrative transfer to A61B2090/0804>
D	A61B2019/4826	3	{automatically, e.g. by means of magnetic, optical or photoelectric detectors}	<Administrative transfer to A61B2090/0805>
D	A61B2019/4831	3	{Instrument detectors with a removable part, e.g. working tip}	<Administrative transfer to A61B2090/0806>
D	A61B2019/4836	2	{Indication means}	<Administrative transfer to A61B2090/0807>
D	A61B2019/4842	3	{for indicating correct assembly of components, e.g. of the surgical apparatus}	<Administrative transfer to A61B2090/0808>
D	A61B2019/4847	3	{Indication of cracks or breakages}	<Administrative transfer to A61B2090/0809>
D	A61B2019/4852	3	{for contamination or dirt}	<Administrative transfer to A61B2090/081>
D	A61B2019/4857	3	{for the position of a particular part of an instrument with respect to the rest of the instrument, e.g. position of the anvil of a stapling instrument}	<Administrative transfer to A61B2090/0811>
D	A61B2019/4863	4	{indicating loosening or shifting of parts of an instrument, signaling maladjustment of parts}	<Administrative transfer to A61B2090/0812>
D	A61B2019/4868	2	{Accessories designed for easy sterilising, i.e. re-usable}	<Administrative transfer to A61B2090/0813>
D	A61B2019/4873	2	{Preventing re-use (for prostheses A61F2250/009)}	<Administrative transfer to A61B2090/0814>
D	A61B2019/4878	2	{Implantable devices for insertion in between organs or other soft tissues (plugging wall openings A61B17/0057, retractors A61B17/02, tissue expanders A61B19/24)}	<Administrative transfer to A61B2090/0815>
D	A61B2019/4884	3	{for preventing adhesion}	<Administrative transfer to A61B2090/0816>
D	A61B2019/4889	2	{Spatulas or spatula like extensions}	<Administrative transfer to A61B2090/0817>

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D	A61B2019/4894	2	{Redundant systems, e.g. using two independent measuring systems and comparing the signals}	<Administrative transfer to A61B2090/0818>
D	A61B19/50	1	{Computer-aided planning, simulation or modeling of a surgical operation}	<Administrative transfer to A61B34/10>
D	A61B2019/501	2	{Computer simulation of a surgical treatment}	<Administrative transfer to A61B2034/101>
D	A61B2019/502	3	{Modelling of surgical devices, implants or prosthesis}	<Administrative transfer to A61B2034/102>
D	A61B2019/504	4	{for modeling the effect of the tool, e.g. the effect of an implanted prosthesis or for predicting the effect of ablation or burring}	<Administrative transfer to A61B2034/104>
D	A61B2019/505	3	{Modelling of the patient , e.g. for ligaments or bones}	<Administrative transfer to A61B2034/105>
D	A61B2019/507	2	{with visualisation of a planned trajectory or a target region}	<Administrative transfer to A61B2034/107>
D	A61B2019/508	2	{Computer aided selection or customisation of medical implant or cutting guide}	<Administrative transfer to A61B2034/108>
D	A61B19/52	1	{Image-producing devices or illumination devices not otherwise provided for, e.g. operation microscopes; Operation lamp handles}	<Administrative transfer to A61B90/36>
D	A61B19/5202	2	{Devices for illuminating a surgical field}	<Administrative transfer to A61B90/30>
D	A61B2019/5204	3	{using chemi-luminescent materials}	<Administrative transfer to A61B2090/304>
D	A61B2019/5206	3	{using optical fibres}	<Administrative transfer to A61B2090/306>
D	A61B2019/5208	3	{Lamp handles}	<Administrative transfer to A61B2090/308>
D	A61B2019/521	3	{using white LEDs}	<Administrative transfer to A61B2090/309>
D	A61B19/5212	2	{Image-producing devices, e.g. surgical cameras (A61B19/5223, A61B19/5225 take precedence)}	<Administrative transfer to A61B90/361>
D	A61B2019/5214	3	{with images taken automatically}	<Administrative transfer to A61B2090/3612>
D	A61B2019/5217	3	{using optical fibre}	<Administrative transfer to A61B2090/3614>
D	A61B2019/5219	3	{Magnifying glass}	<Administrative transfer to A61B2090/3616>

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D	A61B2019/5221	3	{with a mirror}	<Administrative transfer to A61B2090/3618>
D	A61B19/5223	2	{Surgical microscopes}	<Administrative transfer to A61B90/20>
D	A61B19/5225	2	{Surgical systems with images on a monitor during operation}	<Administrative transfer to A61B90/37>
D	A61B2019/5227	3	{with simultaneous use of two cameras}	<Administrative transfer to A61B2090/371>
D	A61B2019/5229	3	{Details of monitor hardware}	<Administrative transfer to A61B2090/372>
D	A61B2019/5231	3	{using light, e.g. by using optical scanners}	<Administrative transfer to A61B2090/373>
D	A61B2019/5234	4	{Optical coherence tomography [OCT]}	<Administrative transfer to A61B2090/3735>
D	A61B2019/5236	3	{NMR or MRI}	<Administrative transfer to A61B2090/374>
D	A61B2019/5238	3	{X-ray, e.g. fluoroscopy}	<Administrative transfer to A61B2090/376>
D	A61B2019/524	4	{using computed tomography systems [CT]}	<Administrative transfer to A61B2090/3762>
D	A61B2019/5242	5	{with a rotating C-arm having a cone beam emitting source}	<Administrative transfer to A61B2090/3764>
D	A61B19/5244	3	{Systems for tracking the position of an instrument during image guided surgery, e.g. surgical navigation systems}	<Administrative transfer to A61B34/20>
D	A61B2019/5246	4	{using a specific tracking technique}	<Administrative transfer to A61B2034/2046>
D	A61B2019/5248	5	{using an accelerometer or inertia sensor}	<Administrative transfer to A61B2034/2048>
D	A61B2019/5251	5	{Electromagnetic tracking systems}	<Administrative transfer to A61B2034/2051>
D	A61B2019/5253	6	{tracking an applied voltage gradient}	<Administrative transfer to A61B2034/2053>
D	A61B2019/5255	5	{Optical tracking systems}	<Administrative transfer to A61B2034/2055>
D	A61B2019/5257	6	{Details of tracking cameras}	<Administrative transfer to A61B2034/2057>
D	A61B2019/5259	5	{Mechanical position encoders therefor}	<Administrative transfer to A61B2034/2059>
D	A61B2019/5261	5	{using shape sensors, e.g. fiber shape sensors with Bragg gratings}	<Administrative transfer to A61B2034/2061>

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<b>Type*</b>	<b>Symbol</b>	<b>Indent Level Number of dots (e.g. 0, 1, 2)</b>	<b>Title (new or modified) “CPC only” text should normally be enclosed in {curly brackets}**</b>	<b>Transferred to#</b>
D	A61B2019/5263	5	{Acoustic tracking systems, e.g. using ultrasound}	<Administrative transfer to A61B2034/2063>
D	A61B2019/5265	5	{Tracking by image or pattern recognition}	<Administrative transfer to A61B2034/2065>
D	A61B2019/5268	4	{using pointers, e.g. pointers having reference marks for determining coordinates of body points}	<Administrative transfer to A61B2034/2068>
D	A61B2019/527	5	{Divots for calibration}	<Administrative transfer to A61B2034/207>
D	A61B2019/5272	4	{Reference field transducer attached to an instrument or patient}	<Administrative transfer to A61B2034/2072>
D	A61B2019/5274	4	{Interface software}	<Administrative transfer to A61B2034/2074>
D	A61B2019/5276	3	{ultrasound}	<Administrative transfer to A61B2090/378>
D	A61B2019/5278	4	{transmitter or receiver in catheter or minimal invasive instrument}	<Administrative transfer to A61B2090/3782>
D	A61B2019/528	5	{both receiver and transmitter being in the instrument or receiver being also transmitter}	<Administrative transfer to A61B2090/3784>
D	A61B2019/5282	5	{receiver only}	<Administrative transfer to A61B2090/3786>
D	A61B2019/5285	5	{transmitter only}	<Administrative transfer to A61B2090/3788>
D	A61B2019/5287	2	{Use of fiducial points}	<Administrative transfer to A61B2090/363>
D	A61B2019/5289	2	{Correlation of different images or relation of image positions in respect to the body}	<Administrative transfer to A61B2090/364>
D	A61B2019/5291	3	{augmented reality, i.e. correlating a live optical image with another image}	<Administrative transfer to A61B2090/365>
D	A61B2019/5293	3	{using projection of images directly onto the body}	<Administrative transfer to A61B2090/366>
D	A61B2019/5295	3	{creating a 3D dataset from 2D images using position information}	<Administrative transfer to A61B2090/367>
D	A61B2019/5297	3	{changing the image on a display according to the operator's position}	<Administrative transfer to A61B2090/368>
D	A61B19/54	1	{Markers, e.g. radio-opaque or breast lesions markers (mechanical markers for eye-keratomy A61F9/0136; markers in surgical tampons or sponges A61F13/44; markers on catheters A61M25/0108)}	<Administrative transfer to A61B90/39>
D	A61B2019/5404	2	{for marking specified tissue}	<Administrative transfer to A61B2090/3904>

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D	A61B2019/5408	3	{Soft tissue, e.g. breast tissue}	<Administrative transfer to A61B2090/3908>
D	A61B2019/5412	3	{Body cavities}	<Administrative transfer to A61B2090/3912>
D	A61B2019/5416	3	{Bone tissue}	<Administrative transfer to A61B2090/3916>
D	A61B2019/542	2	{radioactive}	<Administrative transfer to A61B2090/392>
D	A61B2019/5425	2	{ultrasonic}	<Administrative transfer to A61B2090/3925>
D	A61B2019/5429	3	{active}	<Administrative transfer to A61B2090/3929>
D	A61B2019/5433	2	{liquid}	<Administrative transfer to A61B2090/3933>
D	A61B2019/5437	2	{visible (A61B2019/446 takes precedence)}	<Administrative transfer to A61B2090/3937>
D	A61B2019/5441	3	{photoluminescent}	<Administrative transfer to A61B2090/3941>
D	A61B2019/5445	3	{Active visible markers, e.g. light emitting diodes (A61B2019/5441 takes precedence)}	<Administrative transfer to A61B2090/3945>
D	A61B2019/545	3	{with marking agent for marking skin or other tissue}	<Administrative transfer to A61B2090/395>
D	A61B2019/5454	2	{magnetic, e.g. NMR or MRI}	<Administrative transfer to A61B2090/3954>
D	A61B2019/5458	3	{emitting a signal}	<Administrative transfer to A61B2090/3958>
D	A61B2019/5462	2	{palpable}	<Administrative transfer to A61B2090/3962>
D	A61B2019/5466	2	{Radiopaque markers visible in an X-ray image}	<Administrative transfer to A61B2090/3966>
D	A61B2019/547	2	{electromagnetic other than visible, e.g. microwave}	<Administrative transfer to A61B2090/397>
D	A61B2019/5475	3	{active}	<Administrative transfer to A61B2090/3975>
D	A61B2019/5479	4	{infrared}	<Administrative transfer to A61B2090/3979>
D	A61B2019/5483	2	{Reference marker arrangements for use with image guided surgery}	<Administrative transfer to A61B2090/3983>
D	A61B2019/5487	2	{Applicators for implanting markers}	<Administrative transfer to A61B2090/3987>

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D	A61B2019/5491	2	{having specific anchoring means to fixate the marker to the tissue, e.g. hooks}	<Administrative transfer to A61B2090/3991>
D	A61B2019/5495	2	{Multi-modality markers}	<Administrative transfer to A61B2090/3995>
D	A61B19/56	1	{User interfaces for surgical systems}	<Administrative transfer to A61B34/25>
D	A61B2019/562	2	{indicating steps of a surgical procedure}	<Administrative transfer to A61B2034/252>
D	A61B2019/564	2	{being adapted depending on the stage of the surgical procedure}	<Administrative transfer to A61B2034/254>
D	A61B2019/566	2	{with a database of accessory information, e.g. including context sensitive help or scientific articles}	<Administrative transfer to A61B2034/256>
D	A61B2019/568	2	{providing specific settings for specific users}	<Administrative transfer to A61B2034/258>
N	A61B34/00	0	Computer-aided surgery; Manipulators or robots specially adapted for use in surgery	
N	A61B34/10	1	Computer-aided planning, simulation or modelling of surgical operations	
N	A61B2034/101	2	{Computer-aided simulation of surgical operations}	
N	A61B2034/102	3	{Modelling of surgical devices, implants or prosthesis}	
N	A61B2034/104	4	{Modelling the effect of the tool, e.g. the effect of an implanted prosthesis or for predicting the effect of ablation or burring}	
N	A61B2034/105	3	{Modelling of the patient , e.g. for ligaments or bones}	
N	A61B2034/107	2	{Visualisation of planned trajectories or target regions}	
N	A61B2034/108	2	{Computer aided selection or customisation of medical implants or cutting guides}	
N	A61B34/20	1	Surgical navigation systems; Devices for tracking or guiding surgical instruments, e.g. for frameless stereotaxis	
N	A61B2034/2046	2	{Tracking techniques}	
N	A61B2034/2048	3	{using an accelerometer or inertia sensor}	
N	A61B2034/2051	3	{Electromagnetic tracking systems}	
N	A61B2034/2053	4	{Tracking an applied voltage gradient}	
N	A61B2034/2055	3	{Optical tracking systems}	
N	A61B2034/2057	4	{Details of tracking cameras}	

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N	A61B2034/2059	3	{Mechanical position encoders}	
N	A61B2034/2061	3	{using shape-sensors, e.g. fiber shape sensors with Bragg gratings}	
N	A61B2034/2063	3	{Acoustic tracking systems, e.g. using ultrasound}	
N	A61B2034/2065	3	{Tracking using image or pattern recognition}	
N	A61B2034/2068	2	{using pointers, e.g. pointers having reference marks for determining coordinates of body points}	
N	A61B2034/207	3	{Divots for calibration}	
N	A61B2034/2072	2	{Reference field transducer attached to an instrument or patient}	
N	A61B2034/2074	2	{Interface software}	
N	A61B34/25	1	{User interfaces for surgical systems}	
N	A61B2034/252	2	{indicating steps of a surgical procedure}	
N	A61B2034/254	2	{being adapted depending on the stage of the surgical procedure}	
N	A61B2034/256	2	{having a database of accessory information, e.g. including context sensitive help or scientific articles}	
N	A61B2034/258	2	{providing specific settings for specific users}	
N	A61B34/30	1	Surgical robots	
N	A61B2034/301	2	{for introducing or steering flexible instruments inserted into the body, e.g. catheters or endoscopes}	
N	A61B2034/302	2	{specifically adapted for manipulations within body cavities, e.g. within abdominal or thoracic cavities}	
N	A61B2034/303	2	{specifically adapted for manipulations within body lumens, e.g. within lumen of gut, spine, or blood vessels}	
N	A61B2034/304	2	{including a freely orientable platform, e.g. so called ‘Stewart platforms’}	
N	A61B2034/305	2	{Details of wrist mechanisms at distal ends of robotic arms}	
N	A61B2034/306	3	{Wrists with multiple vertebrae}	
N	A61B34/32	2	operating autonomously	
N	A61B34/35	2	for telesurgery	
N	A61B34/37	2	Master-slave robots (A61B34/35 takes precedence)	

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N	A61B34/70	1	{Manipulators specially adapted for use in surgery}	
N	A61B34/71	2	{Manipulators operated by drive cable mechanisms}	
N	A61B2034/715	3	{Cable tensioning mechanisms for removing slack}	
N	A61B34/72	2	{Micromanipulators}	
N	A61B34/73	2	{Manipulators for magnetic surgery}	
N	A61B2034/731	3	{Arrangement of the coils or magnets}	
N	A61B2034/732	4	{arranged around the patient, e.g. in a gantry}	
N	A61B2034/733	4	{arranged only on one side of the patient, e.g. under a table}	
N	A61B34/74	2	{Manipulators with manual electric input means}	
N	A61B2034/741	3	{Glove like input devices, e.g. "data gloves"}	
N	A61B2034/742	3	{Joysticks}	
N	A61B2034/743	3	{Keyboards}	
N	A61B2034/744	3	{Mouse}	
N	A61B34/75	2	{Manipulators having means for prevention or compensation of hand tremors}	
N	A61B34/76	2	{Manipulators having means for providing feel, e.g. force or tactile feedback}	
N	A61B34/77	2	{Manipulators with motion or force scaling}	
Q	A61B42/00	0	Surgical gloves; Finger-stalls specially adapted for surgery; Devices for handling or treatment thereof	A61B42/00, A61B42/10
N	A61B42/10	1	Surgical gloves	
N	A61B42/20	1	Finger-stalls specially adapted for surgery	
N	A61B42/30	1	Devices for detecting perforations, leaks or tears	
N	A61B42/40	1	Packages or dispensers	
N	A61B42/50	1	Devices for putting-on or removing	
N	A61B42/60	1	Devices for cleaning, washing, drying or powdering	
N	A61B46/00	0	Surgical drapes	
N	A61B46/10	1	specially adapted for instruments{, e.g. microscopes}	
N	A61B46/13	2	the drapes entering the patient's body	
N	A61B46/17	3	closed at the distal end	



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N	A61B46/20	1	specially adapted for patients	
N	A61B2046/201	2	{for extremities, e.g. having collection pouch}	
N	A61B2046/205	2	{Adhesive drapes}	
N	A61B46/23	2	with means to retain or hold surgical implements	
N	A61B2046/234	3	{with means for retaining a catheter}	
N	A61B2046/236	3	{with means for collecting drain fluid, e.g. drain tubes}	
N	A61B46/27	2	tubular, e.g. for arms or legs (A61B46/13 takes precedence)	
N	A61B46/30	1	{for surgery through the lower body openings, e.g. urology, gynaecology}	
N	A61B46/40	1	{Drape material, e.g. laminates; Manufacture thereof}	
N	A61B50/00	0	Containers, covers, furniture or holders specially adapted for surgical or diagnostic appliances or instruments, e.g. sterile covers (drapes specially adapted for instruments A61B46/10)	
N	A61B2050/001	1	{Temperature-modifying means}	
N	A61B2050/0014	2	{Cooling means}	
N	A61B2050/0016	2	{Heating means}	
N	A61B2050/0017	3	{Chemical heating}	
N	A61B2050/0018	3	{Electric heating}	
N	A61B2050/002	1	{having adhesive means, e.g. an adhesive strip}	
N	A61B2050/005	1	{with a lid or cover}	
N	A61B2050/0051	2	{closable by rotation}	
N	A61B2050/0052	3	{of two concentric cylinders with corresponding lateral openings, about their common longitudinal axis}	
N	A61B2050/0053	3	{of two concentric parallelepipeds about a common longitudinal axis}	
N	A61B2050/0054	3	{about the central longitudinal axis perpendicular to the lid plane}	
N	A61B2050/0055	3	{about a lateral axis perpendicular to the lid plane}	
N	A61B2050/0056	3	{about a lateral axis in the lid plane}	
N	A61B2050/0057	3	{about a transverse axis in the lid plane}	

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N	A61B2050/0058	2	{closable by translation}	
N	A61B2050/0059	3	{parallel to the lid plane}	
N	A61B2050/006	3	{perpendicular to the lid plane, e.g. by a downward movement}	
N	A61B2050/0061	4	{the height of the lid being adjustable with respect to the casing sidewalls}	
N	A61B2050/0062	2	{closable by a combination of rotation and translation}	
N	A61B2050/0063	3	{Bayonet coupling}	
N	A61B2050/0064	3	{by screwing}	
N	A61B2050/0065	2	{Peelable cover}	
N	A61B2050/0066	2	{with additional sealing means, e.g. O-ring}	
N	A61B2050/0067	2	{Types of closures or fasteners}	
N	A61B2050/0068	3	{Cooperating dimples}	
N	A61B2050/0069	3	{Press-buttons}	
N	A61B2050/007	3	{Locking clamps}	
N	A61B2050/0071	3	{Draw-strings}	
N	A61B2050/0072	3	{Plugs, e.g. rubber plugs}	
N	A61B2050/0073	3	{Ties}	
N	A61B2050/0074	3	{Toggle latches or clamps}	
N	A61B2050/0075	3	{Swingable wire bails or handles}	
N	A61B2050/0076	3	{having additional locking means}	
N	A61B2050/0078	3	{having additional unlocking means}	
N	A61B2050/0079	3	{Magnetic closures}	
N	A61B2050/008	3	{Pegs inserted, e.g. forced, into openings}	
N	A61B2050/0081	3	{Pins cooperating with slots of a slideable locking bar}	
N	A61B2050/0082	3	{Rib-and-groove connection}	
N	A61B2050/0083	3	{Snap connection}	
N	A61B2050/0084	3	{Tabs inserted into slots}	
N	A61B2050/0085	3	{Hook and loop}	
N	A61B2050/0086	3	{closed by or under vacuum}	
N	A61B2050/0087	3	{closed in two steps}	
N	A61B2050/0088	3	{Zip}	
N	A61B2050/0089	2	{having permanent closure means}	
N	A61B2050/009	3	{having additional means for temporarily preventing said permanent closure}	

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N	A61B50/10	1	Furniture specially adapted for surgical or diagnostic appliances or instruments	
N	A61B2050/105	2	{Cabinets}	
N	A61B50/13	2	Trolleys{, e.g. carts}	
N	A61B50/15	2	Mayo stands; Tables	
N	A61B2050/155	3	{Mayo stands}	
N	A61B50/18	2	Cupboards; Drawers therefor	
N	A61B2050/185	3	{Drawers}	
N	A61B50/20	1	Holders specially adapted for surgical or diagnostic appliances or instruments (drapes with means to hold surgical instruments A61B46/23; for catheters A61M25/02)	
N	A61B2050/21	2	{Magnetic holders}	
N	A61B50/22	2	Racks	
Q	A61B50/24	2	Stands (Mayo stands A61B50/15)	A61B50/24, A61B50/26, A61B50/28
N	A61B50/26	3	floor-based	
N	A61B50/28	3	suspended from the ceiling	
N	A61B50/30	1	Containers specially adapted for packaging, protecting, dispensing, collecting or disposing of surgical or diagnostic appliances or instruments (for wound clamps A61B17/10; for ligaturing clips A61B17/122; packages or dispensers for surgical gloves or finger-stalls A61B42/40 )	
N	A61B50/3001	2	{for sharps}	
N	A61B2050/3002	3	{including foam blocks for retaining sharps}	
N	A61B2050/3004	2	{containing desiccant means, e.g. desiccant pouches}	
N	A61B2050/3005	2	{containing a preservative liquid, e.g. an antiseptic liquid}	
N	A61B2050/3006	2	{Nested casings}	
N	A61B2050/3007	2	{Stackable casings}	
N	A61B2050/3008	2	{having multiple compartments}	
N	A61B2050/3009	2	{having means for connecting similar adjacent containers}	
N	A61B2050/301	2	{carried on the medical practitioner’s clothing or back}	
N	A61B2050/3011	2	{having carrying handles}	
N	A61B2050/3012	3	{Wrist hangers}	

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N	A61B2050/3013	2	{having means for automatically ejecting the stored article}	
N	A61B2050/3014	2	{waterproof}	
N	A61B2050/3015	2	{transparent}	
N	A61B50/31	2	Carrying cases or bags, e.g. doctors' bags	
N	A61B2050/311	3	{Cases}	
N	A61B50/312	3	{Doctors' or nurses' bags}	
N	A61B2050/314	2	{Flexible bags or pouches}	
N	A61B2050/316	3	{double- or multiple-walled}	
N	A61B2050/318	3	{Multi-pouches, e.g. strips of side-by-side pouches}	
N	A61B50/33	2	Trays	
N	A61B50/34	2	Baskets	
N	A61B50/36	2	for collecting or disposing of used articles	
N	A61B50/362	3	{for sharps}	
N	A61B2050/364	4	{having additional means for destroying used sharps}	
N	A61B50/37	3	for absorbent articles, e.g. bandages, garments, swabs or towels	
N	A61B2050/375	4	{for sponges}	
N	A61B50/39	3	the containers containing antimicrobial, antiviral or disinfectant agents	
N	A61B90/00	0	Instruments, implements or accessories specially adapted for surgery or diagnosis and not covered by any of the groups A61B1/00 - A61B50/00, e.g. for luxation treatment or for protecting wound edges (protective face masks A41D13/11; surgeon's or patient's gowns or dresses A41D13/12; devices for carrying-off, for treatment of, or for carrying-over, body liquids A61M1/00)	
N	A61B90/02	1	{Devices for expanding tissue, e.g. skin tissue (implements for holding wounds open, surgical tractors A61B17/02; implantable mammary prosthesis A61F2/12; dilators A61M29/00)}	
N	A61B90/03	1	{Automatic limiting or abutting means, e.g. for safety}	
N	A61B2090/031	2	{torque limiting}	
N	A61B2090/032	2	{pressure limiting, e.g. hydrostatic}	

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N	A61B2090/033	2	{Abutting means, stops, e.g. abutting on tissue or skin}	
N	A61B2090/034	3	{abutting on parts of the device itself}	
N	A61B2090/035	4	{preventing further rotation}	
N	A61B2090/036	3	{abutting on tissue or skin}	
N	A61B2090/037	2	{with a frangible part, e.g. by reduced diameter}	
N	A61B2090/038	2	{during shipment}	
N	A61B90/04	1	{Protection of tissue around surgical sites against effects of non-mechanical surgery, e.g. laser surgery (protection of eyes against laser radiation A61F9/022)}	
N	A61B2090/0409	2	{Specification of type of protection measures}	
N	A61B2090/0418	3	{Compensation}	
N	A61B2090/0427	3	{Prevention of contact}	
N	A61B2090/0436	3	{Shielding}	
N	A61B2090/0445	4	{by absorption}	
N	A61B2090/0454	4	{by reflection}	
N	A61B2090/0463	2	{against cooling or freezing}	
N	A61B2090/0472	2	{against ultrasound energy}	
N	A61B2090/0481	2	{against EM radiation, e.g. microwave}	
N	A61B2090/049	2	{against light, e.g. laser}	
N	A61B90/05	1	{Splash shields for protection of the surgeon, e.g. splash guards connected to the apparatus (A41D13/11 takes precedence)}	
N	A61B90/06	1	{Measuring instruments not otherwise provided for}	
N	A61B2090/061	2	{for measuring dimensions, e.g. length}	
N	A61B2090/062	2	{penetration depth}	
N	A61B2090/063	2	{for measuring volume}	
N	A61B2090/064	2	{for measuring force, pressure or mechanical tension}	
N	A61B2090/065	3	{for measuring contact or contact pressure}	
N	A61B2090/066	3	{for measuring torque}	
N	A61B2090/067	2	{for measuring angles}	
N	A61B2090/068	3	{with a bubble level}	
N	A61B2090/069	3	{using a plummet or weight}	

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<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of</u> <u>dots (e.g.</u> <u>0, 1, 2)</u>	<u>Title</u> <u>(new or modified)</u> <u>“CPC only” text should normally be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
N	A61B90/08	1	{Accessories or related features not otherwise provided for}	
N	A61B2090/0801	2	{Prevention of accidental cutting or pricking}	
N	A61B2090/08021	3	{of the patient or his organs}	
N	A61B2090/0803	2	{Counting the number of times an instrument is used}	
N	A61B2090/0804	2	{Counting number of instruments used; Instrument detectors}	
N	A61B2090/0805	3	{automatically, e.g. by means of magnetic, optical or photoelectric detectors}	
N	A61B2090/0806	3	{Instrument detectors with a removable part, e.g. working tip}	
N	A61B2090/0807	2	{Indication means}	
N	A61B2090/0808	3	{for indicating correct assembly of components, e.g. of the surgical apparatus}	
N	A61B2090/0809	3	{Indication of cracks or breakages}	
N	A61B2090/081	3	{for contamination or dirt}	
N	A61B2090/0811	3	{for the position of a particular part of an instrument with respect to the rest of the instrument, e.g. position of the anvil of a stapling instrument}	
N	A61B2090/0812	4	{indicating loosening or shifting of parts of an instrument, signaling maladjustment of parts}	
N	A61B2090/0813	2	{Accessories designed for easy sterilising, i.e. re-usable}	
N	A61B2090/0814	2	{Preventing re-use}	
N	A61B2090/0815	2	{Implantable devices for insertion in between organs or other soft tissues}	
N	A61B2090/0816	3	{for preventing adhesion}	
N	A61B2090/0817	2	{Spatulas or spatula like extensions}	
N	A61B2090/0818	2	{Redundant systems, e.g. using two independent measuring systems and comparing the signals}	
N	A61B90/10	1	for stereotaxic surgery, e.g. frame-based stereotaxis	
N	A61B2090/101	2	{for stereotaxic radiosurgery}	
N	A61B2090/103	2	{Cranial plugs for access to brain}	
N	A61B90/11	2	with guides for needles or instruments, e.g. arcuate slides or ball joints	
N	A61B90/13	3	guided by light, e.g. laser pointers	

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<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> <u>(new or modified)</u> <u>“CPC only” text should normally be enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
N	A61B90/14	2	Fixators for body parts, e.g. skull clamps; Constructional details of fixators, e.g. pins	
N	A61B90/16	3	Bite blocks	
N	A61B90/17	3	for soft tissue, e.g. breast-holding devices	
N	A61B90/18	3	Retaining sheets, e.g. immobilising masks {made from a thermoplastic material}	
Q	A61B90/20	1	Surgical microscopes characterised by non-optical aspects	A61B90/20, A61B90/25
N	A61B90/25	2	Supports therefor	
Q	A61B90/30	1	Devices for illuminating a surgical field, the devices having an interrelation with other surgical devices or with a surgical procedure	A61B90/30, A61B90/35
N	A61B2090/304	2	{using chemi-luminescent materials}	
N	A61B2090/306	2	{using optical fibres}	
N	A61B2090/308	2	{Lamp handles}	
N	A61B2090/309	2	{using white LEDs}	
N	A61B90/35	2	Supports therefor	
N	A61B90/36	1	{Image-producing devices or illumination devices not otherwise provided for}	
N	A61B90/361	2	{Image-producing devices, e.g. surgical cameras}	
N	A61B2090/3612	3	{with images taken automatically}	
N	A61B2090/3614	3	{using optical fibre}	
N	A61B2090/3616	3	{Magnifying glass}	
N	A61B2090/3618	3	{with a mirror}	
N	A61B2090/363	2	{Use of fiducial points}	
N	A61B2090/364	2	{Correlation of different images or relation of image positions in respect to the body}	
N	A61B2090/365	3	{augmented reality, i.e. correlating a live optical image with another image}	
N	A61B2090/366	3	{using projection of images directly onto the body}	
N	A61B2090/367	3	{creating a 3D dataset from 2D images using position information}	
N	A61B2090/368	3	{changing the image on a display according to the operator's position}	
N	A61B90/37	2	{Surgical systems with images on a monitor during operation}	
N	A61B2090/371	3	{with simultaneous use of two cameras}	

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<b>Type*</b>	<b>Symbol</b>	<b>Indent Level Number of dots (e.g. 0, 1, 2)</b>	<b>Title (new or modified) “CPC only” text should normally be enclosed in {curly brackets}**</b>	<b>Transferred to#</b>
N	A61B2090/372	3	{Details of monitor hardware}	
N	A61B2090/373	3	{using light, e.g. by using optical scanners}	
N	A61B2090/3735	4	{Optical coherence tomography [OCT]}	
N	A61B2090/374	3	{NMR or MRI}	
N	A61B2090/376	3	{using X-rays, e.g. fluoroscopy}	
N	A61B2090/3762	4	{using computed tomography systems [CT]}	
N	A61B2090/3764	5	{with a rotating C-arm having a cone beam emitting source}	
N	A61B2090/378	3	{using ultrasound}	
N	A61B2090/3782	4	{transmitter or receiver in catheter or minimal invasive instrument}	
N	A61B2090/3784	5	{both receiver and transmitter being in the instrument or receiver being also transmitter}	
N	A61B2090/3786	5	{receiver only}	
N	A61B2090/3788	5	{transmitter only}	
N	A61B90/39	1	{Markers, e.g. radio-opaque or breast lesions markers}	
N	A61B2090/3904	2	{specially adapted for marking specified tissue}	
N	A61B2090/3908	3	{Soft tissue, e.g. breast tissue}	
N	A61B2090/3912	3	{Body cavities}	
N	A61B2090/3916	3	{Bone tissue}	
N	A61B2090/392	2	{Radioactive markers}	
N	A61B2090/3925	2	{ultrasonic}	
N	A61B2090/3929	3	{Active markers}	
N	A61B2090/3933	2	{Liquid markers}	
N	A61B2090/3937	2	{Visible markers}	
N	A61B2090/3941	3	{Photoluminescent markers}	
N	A61B2090/3945	3	{Active visible markers, e.g. light emitting diodes}	
N	A61B2090/395	3	{with marking agent for marking skin or other tissue}	
N	A61B2090/3954	2	{magnetic, e.g. NMR or MRI}	
N	A61B2090/3958	3	{emitting a signal}	
N	A61B2090/3962	2	{palpable}	
N	A61B2090/3966	2	{Radiopaque markers visible in an X-ray image}	



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<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of</u> <u>dots (e.g.</u> <u>0, 1, 2)</u>	<u>Title</u> <u>(new or modified)</u> <u>“CPC only” text should normally be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
N	A61B2090/397	2	{electromagnetic other than visible, e.g. microwave}	
N	A61B2090/3975	3	{active}	
N	A61B2090/3979	4	{infrared}	
N	A61B2090/3983	2	{Reference marker arrangements for use with image guided surgery}	
N	A61B2090/3987	2	{Applicators for implanting markers}	
N	A61B2090/3991	2	{having specific anchoring means to fixate the marker to the tissue, e.g. hooks}	
N	A61B2090/3995	2	{Multi-modality markers}	
N	A61B90/40	1	Apparatus fixed or close to patients specially adapted for providing an aseptic surgical environment	
N	A61B2090/401	2	{using air flow}	
N	A61B90/50	1	Supports for surgical instruments, e.g. articulated arms	
N	A61B2090/502	2	{Headgear, e.g. helmet, spectacles}	
N	A61B2090/5025	2	{with a counter-balancing mechanism}	
N	A61B2090/504	3	{with a counterweight}	
N	A61B2090/506	2	{using a parallelogram linkage, e.g. pantograph}	
N	A61B2090/508	2	{with releasable brake mechanisms}	
N	A61B90/53	2	connected to the surgeon's body, e.g. by a belt	
N	A61B90/57	2	Accessory clamps	
N	A61B2090/571	3	{for clamping a support arm to a bed or other supports}	
N	A61B90/60	1	Supports for surgeons, e.g. chairs or hand supports (seats for dentists or surgeons associated with dental chairs or operating chairs A61G15/00)	
N	A61B90/70	1	Cleaning devices specially adapted for surgical instruments	
N	A61B2090/701	2	{for flexible tubular instruments, e.g. endoscopes}	
N	A61B2090/702	2	{Devices for testing the cleaning process, e.g. test soils}	
N	A61B90/80	1	Implements for cleaning or washing the skin of surgeons or patients	
N	A61B90/90	1	Identification means for patients or instruments, e.g. tags	

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<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> <u>(new or modified)</u> <u>“CPC only” text should normally be enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
N	A61B90/92	2	coded with colour	
N	A61B90/94	2	coded with symbols, e.g. text	
N	A61B90/96	3	using barcodes	
N	A61B90/98	2	using electromagnetic means, e.g. transponders	

**SUBCLASS A61G - TRANSPORT OR ACCOMODATION FOR PATIENTS; OPERATING TABLES OR CHAIRS; CHAIRS FOR DENTISTRY; FUNERAL DEVICES**

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of dots</u> <u>(e.g. 0, 1, 2)</u>	<u>Title</u> <u>(new or modified)</u> <u>“CPC only” text should normally be enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	A61G13/10	1	Parts, details or accessories (surgical drape sheets A61B46/00)	

**SUBCLASS A61J - CONTAINERS SPECIALLY ADAPTED FOR MEDICAL OR PHARMACEUTICAL PURPOSES; DEVICES OR METHODS SPECIALLY ADAPTED FOR BRINGING PHARMACEUTICAL PRODUCTS INTO PARTICULAR PHYSICAL OR ADMINISTERING FORMS; DEVICES FOR ADMINISTERING FOOD OR MEDICINES ORALLY; BABY COMFORTERS; DEVICES FOR RECEIVING SPITTLE**

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of dots</u> <u>(e.g. 0, 1, 2)</u>	<u>Title</u> <u>(new or modified)</u> <u>“CPC only” text should normally be enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	A61J1/00	0	Containers specially adapted for medical or pharmaceutical purposes (capsules or the like for oral use A61J3/07; specially adapted for surgical or diagnostic appliances or instruments A61B50/00; {antithrombogenic treatment of articles for conditioning blood A61L33/00; devices for introducing media into or onto the body A61M;} containers for radioactive substances G21F5/00)	

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**SUBCLASS G07C - TIME OR ATTENDANCE REGISTERS; REGISTERING OR INDICATING THE WORKING OF MACHINES; GENERATING RANDOM NUMBERS; VOTING OR LOTTERY APPARATUS; ARRANGEMENTS, SYSTEMS OR APPARATUS FOR CHECKING NOT PROVIDED FOR ELSEWHERE**

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title (new or modified)</u> <u>“CPC only” text should normally be enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	G07C	SUBCLASS	TIME OR ATTENDANCE REGISTERS; REGISTERING OR INDICATING THE WORKING OF MACHINES; GENERATING RANDOM NUMBERS; VOTING OR LOTTERY APPARATUS; ARRANGEMENTS, SYSTEMS OR APPARATUS FOR CHECKING NOT PROVIDED FOR ELSEWHERE (identification of persons A61B5/117; indicating or recording apparatus for measuring in general, analogous apparatus but in which the input is not a variable to be measured, e.g. a hand operation, G01D; clocks, clock mechanisms G04B, G04C; time-interval measuring G04F; counting mechanisms per se G06M)	

\*N = new entries where reclassification into entries is involved; C = entries with modified file scope where reclassification of documents from the entries is involved; Q = new entries which are firstly populated with documents via Administrative transfers from deleted (D) entries. Afterwards, the transferred documents into the Q entry will either stay or be moved to more appropriate entries, as determined by intellectual reclassification; E= existing entries with enlarged file scope, which receive documents from C or D entries, e.g. when a limiting reference is removed from the entry title; M = entries with no change to the file scope (no reclassification); D = deleted entries; F = frozen entries will be deleted once reclassification of documents from the entries is completed; U = entries that are unchanged.

NOTES:

- \*\*No {curly brackets} are used for titles in CPC only subclasses, e.g. C12Y, A23Y; 2000 series symbol titles of groups found at the end of schemes (orthogonal codes); or the Y section titles. The {curly brackets} are used for 2000 series symbol titles found interspersed throughout the main trunk schemes (breakdown codes).
- For U groups, the minimum requirement is to include the U group located immediately prior to the N group or N group array, in order to show the N group hierarchy and improve the readability and understanding of the scheme. Always include the symbol, indent level and title of the U group in the table above.
- All entry types should be included in the scheme changes table above for better understanding of the overall scheme change picture. Symbol, indent level, and title are required for all types except “D” which requires only a symbol.
- #“Transferred to” column must be completed for all C, D, F, and Q type entries. F groups will be deleted once reclassification is completed.

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- When multiple symbols are included in the “Transferred to” column, avoid using ranges of symbols in order to be as precise as possible.
- For Administrative transfer of documents, the following text should be used: “< Administrative transfer to XX>” or “<Administrative transfer to XX and YY simultaneously>” when Administrative transfer of the same documents is to more than one place.
- Administrative transfer to main trunk groups is assumed to be “invention information”, unless otherwise indicated, and to 2000 series groups is assumed to be “additional information”.

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B. New, Modified or Deleted Warning notice(s)**SUBCLASS A61B- DIAGNOSIS; SURGERY; IDENTIFICATION**

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
N	A61B5/117		Group A61B5/117 is impacted by reclassification into group A61B5/1171. Groups A61B5/117 and A61B5/1171 should be considered in order to perform a complete search.
N	A61B5/1171		Group A61B5/1171 is incomplete pending reclassification of documents from group A61B5/117. Groups A61B5/117 and A61B5/1171 should be considered in order to perform a complete search.
M	A61B17/86	Subgroups A61B17/861, A61B17/865, A61B17/8665, A61B17/869 and A61B17/8695 are not complete pending a reorganisation. See also A61B17/68, A61B17/86, A61B17/8605 and A61B19/026	Groups A61B17/861, A61B17/865, A61B17/8665, A61B17/869 and A61B17/8695 are incomplete pending reclassification of documents from groups A61B17/68, A61B17/86, A61B17/8605 and A61B50/30. Groups A61B17/68, A61B17/86, A61B17/8605 and A61B50/30 should be considered in order to perform a complete search.
N	A61B42/00		Group A61B42/00 is impacted by reclassification into group A61B42/10. Groups A61B42/00 and A61B42/10 should be considered in order to perform a complete search.
N	A61B42/10		Group A61B42/10 is incomplete pending reclassification of documents from group A61B42/00. Groups A61B42/00 and A61B42/10 should be considered in order to perform a complete search.
N	A61B50/24		Group A61B50/24 is impacted by reclassification into groups A61B50/26 and A61B50/28. Groups A61B50/24, A61B50/26 and A61B50/28 should be considered in order to perform a complete search.
N	A61B50/26		Group A61B50/26 is incomplete pending reclassification of documents from group A61B50/24. Groups A61B50/24, A61B50/26 and A61B50/28 should be considered in order to perform a complete search.

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<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
N	A61B50/28		Group A61B50/28 is incomplete pending reclassification of documents from group A61B50/24. Groups A61B50/24, A61B50/26 and A61B50/28 should be considered in order to perform a complete search.
N	A61B90/20		Group A61B90/20 is impacted by reclassification into group A61B90/25. Groups A61B90/20 and A61B90/25 should be considered in order to perform a complete search.
N	A61B90/25		Group A61B90/25 is incomplete pending reclassification of documents from group A61B90/20. Groups A61B90/20 and A61B90/25 should be considered in order to perform a complete search.
N	A61B90/30		Group A61B90/30 is impacted by reclassification into group A61B90/35. Groups A61B90/30 and A61B90/35 should be considered in order to perform a complete search.
N	A61B90/35		Group A61B90/35 is incomplete pending reclassification of documents from group A61B90/30. Groups A61B90/30 and A61B90/35 should be considered in order to perform a complete search.

\*N = new warning, M = modified warning, D = deleted warning

NOTE: The “Location” column only requires the symbol PRIOR to the location of the warning. No further directions such as “before” or “after” are required.

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C. New, Modified or Deleted Note(s)

**SUBCLASS A61B - DIAGNOSIS; SURGERY; IDENTIFICATION**

<b><u>Type*</u></b>	<b><u>Location</u></b>	<b><u>Old Note</u></b>	<b><u>New/Modified Note</u></b>
M	A61B17/20	Cleaning the skin previous to the vaccination is classified in A61B19/36	Cleaning the skin previous to the vaccination is classified in A61B90/80

\*N = new note, M = modified note, D = deleted note

NOTE: The "Location" column only requires the symbol PRIOR to the location of the note. No further directions such as "before" or "after" are required.

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## 2. B. DEFINITIONS QUICK FIX

<u>Symbol</u>	<u>Location of change</u> (e.g., section title)	<u>Existing reference symbol or text</u>	<u>Action; New symbol; New text</u>
A61B5/00	References relevant	--	<b><u>Insert (new section):</u></b>  <b>Informative References</b>  <i>Attention is drawn to the following places, which may be of interest for search:</i>  Measuring or recording in general G01
A61B19/00	Symbol		Renumber to: A61B90/00
A61B19/02	Symbol		Renumber to: A61B50/00
A61B50/00	References relevant	Cleaning devices for surgical instruments A61B19/34	Cleaning devices for surgical instruments A61B90/70
A61B50/00	References relevant	Instrument-protective drapes A61B19/081	Instrument-protective drapes A61B46/10
A61B2019/0221	Symbol		Renumber to: A61B2050/0067
A61B2050/0067	Informative references	Having adhesives means A61B2019/0201	Having adhesives means A61B2050/002
A61B2019/0225	Symbol		Renumber to: A61B2050/007
A61B2050/007	Informative references	Toggle latches or clamps A61B2019/0229	Toggle latches or clamps A61B2050/0074
A61B2019/0226	Symbol		Renumber to: A61B2050/0071
A61B2050/0071	Informative references	Ties A61B2019/0228	Ties A61B2050/0073
A61B2019/0228	Symbol		Renumber to: A61B2050/0073
A61B2050/0073	Informative references	Draw-strings A61B2019/0226	Draw-strings A61B2050/0071
A61B2019/0229	Symbol		Renumber to: A61B2050/0074
A61B2050/0074	Informative references	Locking clamps A61B2019/0225	Locking clamps A61B2050/007
A61B2050/0074	Informative references	Swingable wire bails A61B2019/0231	Swingable wire bails A61B2050/0075
A61B2019/0231	Symbol		Renumber to: A61B2050/0075
A61B2050/0075	Informative references	Toggle latches or clamps A61B2019/0229	Toggle latches or clamps A61B2050/0074
A61B2050/0075	Informative references	Carrying handles A61B2019/0281	Carrying handles A61B2050/3011
A61B2019/0232	Symbol		Renumber to: A61B2050/0076
A61B2050/0076	Informative references	Permanent closure means A61B2019/0245	Permanent closure means A61B2050/0089
A61B19/0248	Symbol		Renumber to: A61B50/10
A61B50/10	References relevant	Supports for surgeons A61B19/28	Supports for surgeons A61B90/60
A61B2019/0251	Symbol		Renumber to: A61B50/13
A61B50/13	Informative references	Other holding stands A61B2019/0259	Other holding stands A61B50/24



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<b><u>Symbol</u></b>	<b><u>Location of change</u></b> (e.g., section title)	<b><u>Existing reference symbol or text</u></b>	<b><u>Action; New symbol; New text</u></b>
A61B19/0256	Symbol		Renumber to: A61B50/20
A61B50/20	References relevant	Supports as part of surgical instruments A61B19/26	Supports as part of surgical instruments A61B90/50
A61B50/20	References relevant	Drapes with means to hold surgical instruments A61B19/10	Drapes with means to hold surgical instruments A61B46/23
A61B2019/0259	Symbol		Renumber to: A61B50/24
A61B50/24	Informative references	Mayo stands A61B2019/0251	Mayo stands A61B2050/155
A61B19/026	Symbol		Renumber to: A61B50/30
A61B50/30	References relevant	For gloves or finger-stalls A61B19/045	For gloves or finger-stalls A61B42/40
A61B19/0262	Symbol		Renumber to: A61B50/3001
A61B50/3001	References relevant	For used sharps A61B19/0288	For used sharps A61B50/362
A61B2019/0263	Symbol		Renumber to: A61B2050/3002
A61B19/0264	Symbol		Renumber to: A61B50/31
A61B19/0266	Symbol		Renumber to: A61B50/312
A61B50/312	Informative references	Carried on clothing or back A61B2019/028	Carried on clothing or back A61B2050/301
A61B19/0271	Symbol		Renumber to: A61B50/33
A61B2019/0274	Symbol		Renumber to: A61B2050/3005
A61B2050/3005	Informative references	Bactericidal products in casings for used articles A61B2019/0293	Bactericidal products in casings for used articles A61B50/39
A61B2019/0278	Symbol		Renumber to: A61B2050/3008
A61B2050/3008	Informative references	Flexible multi-pouches A61B2019/027	Flexible multi-pouches A61B2050/318
A61B2019/0281	Symbol		Renumber to: A61B2050/3011
A61B2050/3011	Informative references	Swingable locking handles A61B2019/0231	Swingable locking handles A61B2050/0075
A61B2019/0285	Symbol		Renumber to: A61B2050/3014
A61B2019/0286	Symbol		Renumber to: A61B2050/3015
A61B19/0287	Symbol		Renumber to: A61B50/36
A61B19/0288	Symbol		Renumber to: A61B50/362
A61B2019/0289	Symbol		Renumber to: A61B2050/364
A61B19/029	Symbol		Renumber to: A61B50/37
A61B2019/0291	Symbol		Renumber to: A61B2050/375
A61B2050/375	Informative references	Counting means A61B2019/4821	Counting means A61B2090/0804
A61B2019/0293	Symbol		Renumber to: A61B50/39
A61B50/39	Informative references	Preservative liquid in packages or dispensers A61B2019/0274	Preservative liquid in packages or dispensers A61B2050/3005
A61B19/04	Symbol		Renumber to: A61B42/00
A61B19/041	Symbol		Renumber to: A61B42/30
A61B19/08	Symbol		Renumber to: A61B46/00
A61B19/081	Symbol		Renumber to: A61B46/10
A61B2019/086	Symbol		Renumber to: A61B2046/201
A61B2046/201	Informative references	Tubular drapes, e.g. for arm or legs A61B19/12	Tubular drapes, e.g. for arm or legs A61B46/27

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<u>Symbol</u>	<u>Location of change</u> (e.g., section title)	<u>Existing reference symbol or text</u>	<u>Action; New symbol; New text</u>
A61B19/10	Symbol		Renumber to: A61B46/23
A61B46/23	References relevant	Holders for articles A61B19/0256	<b>Delete section:</b>  <b>References relevant to classification in this group</b> <i>This subgroup does not cover:</i> Holders for articles A61B19/0256
A61B46/23	Informative references	Holders for articles A61B19/0256	Holders for articles A61B50/20
A61B19/12	Symbol		Renumber to: A61B46/27
A61B46/27	Informative references	Surgery through the lower body openings, e.g. urology, gynaecology A61B19/087	Surgery through the lower body openings, e.g. urology, gynaecology A61B46/30
A61B19/20	Symbol		Renumber to: A61B90/10
A61B90/10	Informative references	Radio-opaque marker A61B19/54	Radio-opaque marker A61B90/39
A61B19/201	Symbol		Renumber to: A61B90/11
A61B19/203	Symbol		Renumber to: A61B90/14
A61B2019/205	Symbol		Renumber to: A61B90/17
A61B90/17	Informative references	Breast tissue markers A61B2019/5408	Breast tissue markers A61B2090/3908
A61B2019/208	Symbol		Renumber to: A61B2090/103
A61B19/2203	Symbol		Renumber to: A61B34/30
A61B34/30	Informative references	Mechanical encoders for the position of the robot arm A61B2019/5259	Mechanical encoders for the position of the robot arm A61B2034/2059
A61B2019/2211	Symbol		Renumber to: A61B2034/301
A61B2019/2215	Symbol		Renumber to: A61B2034/302
A61B2019/2223	Symbol		Renumber to: A61B34/37
A61B2019/2234	Symbol		Renumber to: A61B2034/305
A61B2019/2242	Symbol		Renumber to: A61B34/71
A61B2019/2253	Symbol		Renumber to: A61B34/73
A61B2019/2269	Symbol		Renumber to: A61B34/74
A61B2019/2292	Symbol		Renumber to: A61B34/76
A61B19/24	Symbol		Renumber to: A61B90/02
A61B19/26	Symbol		Renumber to: A61B90/50
A61B90/50	References relevant	Surgical manipulators A61B19/22	Surgical manipulators A61B34/70
A61B90/50	References relevant	Holders for articles A61B19/0256	Holders for articles A61B50/20
A61B2019/263	Symbol		Renumber to: A61B2090/5025
A61B2019/266	Symbol		Renumber to: A61B2090/508
A61B19/28	Symbol		Renumber to: A61B90/60
A61B2019/301	Symbol		Renumber to: A61B2090/031
A61B2019/307	Symbol		Renumber to: A61B2090/037
A61B19/34	Symbol		Renumber to: A61B90/70
A61B2019/343	Symbol		Renumber to: A61B2090/701
A61B2019/346	Symbol		Renumber to: A61B2090/702
A61B19/36	Symbol		Renumber to: A61B90/80

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<b><u>Symbol</u></b>	<b><u>Location of change</u></b> (e.g., section title)	<b><u>Existing reference symbol or text</u></b>	<b><u>Action; New symbol; New text</u></b>
A61B19/38	Definition statement	illustrative example of subject matter classified in A61B19/38	illustrative example of subject matter classified in A61B90/40
A61B19/38	Symbol		Renumber to: A61B90/40
A61B90/40	Informative references	Drapes A61B19/08	Drapes A61B46/00
A61B19/40	Symbol		Renumber to: A61B90/04
A61B19/42	Symbol		Renumber to: A61B90/05
A61B19/44	Symbol		Renumber to: A61B90/90
A61B2019/448	Symbol		Renumber to: A61B90/98
A61B19/46	Symbol		Renumber to: A61B90/06
A61B2019/461	Symbol		Renumber to: A61B2090/061
A61B2090/061	References relevant	Measuring penetration depth A61B2019/462	Measuring penetration depth A61B2090/062
A61B2019/4805	Symbol		Renumber to: A61B2090/0801
A61B2019/4857	Symbol		Renumber to: A61B2090/0811
A61B2019/4868	Symbol		Renumber to: A61B2090/0813
A61B2019/4878	Symbol		Renumber to: A61B2090/0815
A61B2090/0815	Informative references	Tissue expanders K61B19/00T	Tissue expanders A61B90/02
A61B2019/4889	Symbol		Renumber to: A61B2090/0817
A61B19/50	Symbol		Renumber to: A61B34/10
A61B2019/505	Symbol		Renumber to: A61B2034/105
A61B2034/105	Informative references	Optical scanners, Terahertz scanners A61B2019/5231	Optical scanners, Terahertz scanners A61B2090/373
A61B2019/508	Symbol		Renumber to: A61B2034/108
A61B19/5202	Symbol		Renumber to: A61B90/30
A61B2019/5206	Symbol		Renumber to: A61B2090/306
A61B2019/5208	Symbol		Renumber to: A61B2090/308
A61B19/5212	Symbol		Renumber to: A61B90/361
A61B90/361	References relevant	Surgical microscopes: A61B19/5223	Surgical microscopes A61B90/20
A61B90/361	References relevant	Systems with images on a monitor: A61B19/5225	Systems with images on a monitor A61B90/37
A61B19/5223	Special rules	If the invention is more linked to surgical aspects or in combination with other surgical devices it should be classified in A61B19/5223....	If the invention is more linked to surgical aspects or in combination with other surgical devices it should be classified in A61B90/20....
A61B19/5223	Symbol		Renumber to: A61B90/20
A61B2019/5227	Symbol		Renumber to: A61B2090/371
A61B2019/5229	Symbol		Renumber to: A61B2090/372
A61B2019/5231	Symbol		Renumber to: A61B2090/373
A61B2090/373	Special rules	If a model is built upon the information, A61B2019/505 should also be given.	If a model is built upon the information, A61B2034/105 should also be given.
A61B2019/5236	Symbol		Renumber to: A61B2090/374
A61B2090/374	Informative references	Tracking using MRI imaging A61B2019/5236, A61B19/5244	Tracking using MRI imaging A61B2090/374, A61B34/20

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A61B2090/374	Informative references	Automatic image recognition used for the tracking A61B2019/5265	Automatic image recognition used for the tracking A61B2034/2065
A61B2090/374	Informative references	Tracking using the electric effect of the MRI RF coils on a coil by evaluating the induced system: A61B2019/5251	Tracking using the electric effect of the MRI RF coils on a coil by evaluating the induced system A61B2034/2051
A61B2019/524	Symbol		Renumber to: A61B2090/3762
A61B19/5244	Symbol		Renumber to: A61B34/20
A61B2019/5246	Symbol		Renumber to: A61B2034/2046
A61B2019/5251	Symbol		Renumber to: A61B2034/2051
A61B2034/2051	Informative references	Systems using NMR or MRI A61B2019/5236	Systems using NMR or MRI A61B2090/374
A61B2034/2051	Special rules	If only the image is used with the tool visible on the image, classify in A61B19/5225 and A61B2019/5236	If only the image is used with the tool visible on the image, classify in A61B90/37 and A61B2090/374
A61B2019/5259	Symbol		Renumber to: A61B2034/2059
A61B2034/2059	Informative references	Forward kinematics to calculate/estimate position of robot arm: A61B2019/502	Forward kinematics to calculate/estimate position of robot arm: A61B2034/102
A61B2019/5265	Symbol		Renumber to: A61B2034/2065
A61B2034/2065	Special rules	If tracking is by image analysis only, classify in A61B19/5244 instead of in A61B19/5244 together, e.g. with A61B2019/5238, e.g. in case of a fluoroscopic image being analyzed.  A61B19/5244 alone means the surgeon looks at the screen and acts accordingly.  A61B19/5244 together with A61B2019/5265 means the system analyses the image, detects the location of the tool (e.g. in a video image) and then displays the tool, e.g. in a previously taken MRI image	If tracking is by image analysis only, classify in A61B34/20 instead of in A61B34/20 together, e.g. with A61B2090/376, e.g. in case of a fluoroscopic image being analyzed.  A61B34/20 alone means the surgeon looks at the screen and acts accordingly.  A61B34/20 together with A61B2034/2065 means the system analyses the image, detects the location of the tool (e.g. in a video image) and then displays the tool, e.g. in a previously taken MRI image
A61B2019/527	Symbol		Renumber to: A61B2034/207
A61B2019/5272	Symbol		Renumber to: A61B2034/2072
A61B2019/5276	Symbol		Renumber to: A61B2090/378
A61B2019/5289	Symbol		Renumber to: A61B2090/364
A61B2090/364	Informative references	Modelling using patient body A61B2019/505	Modelling using patient body A61B2034/105
A61B2019/5291	Symbol		Renumber to: A61B2090/365

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A61B2090/365	Special rules	If only a trajectory is overlaid on the image, classify in A61B2019/507 only; If only the tool i.e. a representation of the tool is overlaid, this is not enough to classify with this code. If only virtual haptic boundary is present: classify in A61B2019/2292.	If only a trajectory is overlaid on the image, classify in A61B2034/107 only; If only the tool i.e. a representation of the tool is overlaid, this is not enough to classify with this code. If only virtual haptic boundary is present: classify in A61B34/76.
A61B19/54	Symbol		Renumber to: A61B90/39
A61B2019/542	Symbol		Renumber to: A61B2090/392
A61B2019/5437	Symbol		Renumber to: A61B2090/3937
A61B2090/3937	References relevant	Identification means coded with symbols A61B2019/446	Identification means coded with symbols A61B90/94
A61B2019/5454	Symbol		Renumber to: A61B2090/3954
A61B2019/5466	Symbol		Renumber to: A61B2090/3966
A61B2019/5483	Symbol		Renumber to: A61B2090/3983
A61B2090/3983	Definition statement	This subgroup covers: Illustrative example of subject matter classified in A61B2019/5483	This subgroup covers: Illustrative example of subject matter classified in A61B2090/3983
A61B2019/5487	Symbol		Renumber to: A61B2090/3987
A61B19/56	Symbol		Renumber to: A61B34/25
A61B2019/562	Symbol		Renumber to: A61B2034/252
A61B2019/566	Symbol		Renumber to: A61B2034/256

## NOTES:

- The table above is used for corrections or modifications to existing definitions, e.g. delete an entire definition or part thereof; propose new wording or modify wording of a section, change the symbol the definition is associated with, change or delete a reference symbol, etc.
- Do not delete (F) symbol definitions.

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## 3. REVISION CONCORDANCE LIST (RCL)

<b>Type*</b>	<b>From CPC Symbol (existing)</b>	<b>To CPC Symbol(s)</b>
C	A61B5/117	A61B5/117, A61B5/1171
D	A61B19/00	<Administrative transfer to A61B90/00>
D	A61B19/02	<Administrative transfer to A61B50/00>
D	A61B2019/0201	<Administrative transfer to A61B2050/002>
D	A61B2019/0202	<Administrative transfer to A61B2050/005>
D	A61B2019/0203	<Administrative transfer to A61B2050/0051>
D	A61B2019/0204	<Administrative transfer to A61B2050/0052>
D	A61B2019/0205	<Administrative transfer to A61B2050/0053>
D	A61B2019/0206	<Administrative transfer to A61B2050/0054>
D	A61B2019/0208	<Administrative transfer to A61B2050/0055>
D	A61B2019/0209	<Administrative transfer to A61B2050/0056>
D	A61B2019/021	<Administrative transfer to A61B2050/0057>
D	A61B2019/0211	<Administrative transfer to A61B2050/0058>
D	A61B2019/0212	<Administrative transfer to A61B2050/0059>
D	A61B2019/0213	<Administrative transfer to A61B2050/006>
D	A61B2019/0214	<Administrative transfer to A61B2050/0061>
D	A61B2019/0216	<Administrative transfer to A61B2050/0062>
D	A61B2019/0217	<Administrative transfer to A61B2050/0063>
D	A61B2019/0218	<Administrative transfer to A61B2050/0064>
D	A61B2019/0219	<Administrative transfer to A61B2050/0065>
D	A61B2019/022	<Administrative transfer to A61B2050/0066>
D	A61B2019/0221	<Administrative transfer to A61B2050/0067>
D	A61B2019/0222	<Administrative transfer to A61B2050/0068>
D	A61B2019/0224	<Administrative transfer to A61B2050/0069>
D	A61B2019/0225	<Administrative transfer to A61B2050/007>
D	A61B2019/0226	<Administrative transfer to A61B2050/0071>
D	A61B2019/0227	<Administrative transfer to A61B2050/0072>
D	A61B2019/0228	<Administrative transfer to A61B2050/0073>
D	A61B2019/0229	<Administrative transfer to A61B2050/0074>
D	A61B2019/0231	<Administrative transfer to A61B2050/0075>
D	A61B2019/0232	<Administrative transfer to A61B2050/0076>
D	A61B2019/0233	<Administrative transfer to A61B2050/0078>
D	A61B2019/0234	<Administrative transfer to A61B2050/0079>
D	A61B2019/0235	<Administrative transfer to A61B2050/008>
D	A61B2019/0236	<Administrative transfer to A61B2050/0081>
D	A61B2019/0237	<Administrative transfer to A61B2050/0082>
D	A61B2019/0239	<Administrative transfer to A61B2050/0083>
D	A61B2019/024	<Administrative transfer to A61B2050/0084>
D	A61B2019/0241	<Administrative transfer to A61B2050/0085>
D	A61B2019/0242	<Administrative transfer to A61B2050/0086>
D	A61B2019/0243	<Administrative transfer to A61B2050/0087>
D	A61B2019/0244	<Administrative transfer to A61B2050/0088>
D	A61B2019/0245	<Administrative transfer to A61B2050/0089>
D	A61B2019/0247	<Administrative transfer to A61B2050/009>
D	A61B19/0248	<Administrative transfer to A61B50/10>
D	A61B2019/0249	<Administrative transfer to A61B2050/105>

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D	A61B2019/025	<Administrative transfer to A61B50/13>
D	A61B2019/0251	<Administrative transfer to A61B50/13 and A61B2050/155 simultaneously >
D	A61B2019/0252	<Administrative transfer to A61B50/18>
D	A61B2019/0254	<Administrative transfer to A61B2050/185>
D	A61B2019/0255	<Administrative transfer to A61B50/15>
D	A61B19/0256	<Administrative transfer to A61B50/20>
D	A61B2019/0257	<Administrative transfer to A61B2050/21>
D	A61B2019/0258	<Administrative transfer to A61B50/22>
D	A61B2019/0259	<Administrative transfer to A61B50/24>
D	A61B19/026	<Administrative transfer to A61B50/30>
D	A61B19/0262	<Administrative transfer to A61B50/3001>
D	A61B2019/0263	<Administrative transfer to A61B2050/3002>
D	A61B19/0264	<Administrative transfer to A61B50/31>
D	A61B2019/0265	<Administrative transfer to A61B2050/311>
D	A61B19/0266	<Administrative transfer to A61B50/312>
D	A61B2019/0267	<Administrative transfer to A61B2050/314>
D	A61B2019/0268	<Administrative transfer to A61B2050/316>
D	A61B2019/027	<Administrative transfer to A61B2050/318>
D	A61B19/0271	<Administrative transfer to A61B50/33>
D	A61B2019/0272	<Administrative transfer to A61B50/34>
D	A61B2019/0273	<Administrative transfer to A61B2050/3004>
D	A61B2019/0274	<Administrative transfer to A61B2050/3005>
D	A61B2019/0275	<Administrative transfer to A61B2050/3006>
D	A61B2019/0277	<Administrative transfer to A61B2050/3007>
D	A61B2019/0278	<Administrative transfer to A61B2050/3008>
D	A61B2019/0279	<Administrative transfer to A61B2050/3009>
D	A61B2019/028	<Administrative transfer to A61B2050/301>
D	A61B2019/0281	<Administrative transfer to A61B2050/3011>
D	A61B2019/0282	<Administrative transfer to A61B2050/3012>
D	A61B2019/0283	<Administrative transfer to A61B2050/3013>
D	A61B2019/0285	<Administrative transfer to A61B2050/3014>
D	A61B2019/0286	<Administrative transfer to A61B2050/3015>
D	A61B19/0287	<Administrative transfer to A61B50/36>
D	A61B19/0288	<Administrative transfer to A61B50/362>
D	A61B2019/0289	<Administrative transfer to A61B2050/364>
D	A61B19/029	<Administrative transfer to A61B50/37>
D	A61B2019/0291	<Administrative transfer to A61B2050/375>
D	A61B2019/0293	<Administrative transfer to A61B50/39>
D	A61B2019/0294	<Administrative transfer to A61B2050/001>
D	A61B2019/0295	<Administrative transfer to A61B2050/0014>
D	A61B2019/0296	<Administrative transfer to A61B2050/0016>
D	A61B2019/0297	<Administrative transfer to A61B2050/0017>
D	A61B2019/0298	<Administrative transfer to A61B2050/0018>
D	A61B19/04	<Administrative transfer to A61B42/00>
D	A61B19/041	<Administrative transfer to A61B42/30>
D	A61B2019/043	<Administrative transfer to A61B42/20>
D	A61B19/045	<Administrative transfer to A61B42/40>
D	A61B2019/046	<Administrative transfer to A61B42/50>

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D	A61B2019/048	<Administrative transfer to A61B42/60>
D	A61B19/08	<Administrative transfer to A61B46/00>
D	A61B19/081	<Administrative transfer to A61B46/10>
D	A61B2019/082	<Administrative transfer to A61B46/13>
D	A61B2019/083	<Administrative transfer to A61B46/17>
D	A61B2019/084	<Administrative transfer to A61B46/20>
D	A61B2019/085	<Administrative transfer to A61B2046/205>
D	A61B2019/086	<Administrative transfer to A61B2046/201>
D	A61B19/087	<Administrative transfer to A61B46/30>
D	A61B19/088	<Administrative transfer to A61B46/40>
D	A61B19/10	<Administrative transfer to A61B46/23>
D	A61B2019/103	<Administrative transfer to A61B2046/234>
D	A61B2019/106	<Administrative transfer to A61B2046/236>
D	A61B19/12	<Administrative transfer to A61B46/27>
D	A61B19/20	<Administrative transfer to A61B90/10>
D	A61B19/201	<Administrative transfer to A61B90/11>
D	A61B2019/202	<Administrative transfer to A61B90/13>
D	A61B19/203	<Administrative transfer to A61B90/14>
D	A61B2019/204	<Administrative transfer to A61B90/16>
D	A61B2019/205	<Administrative transfer to A61B90/17>
D	A61B2019/206	<Administrative transfer to A61B90/18>
D	A61B2019/207	<Administrative transfer to A61B2090/101>
D	A61B2019/208	<Administrative transfer to A61B2090/103>
D	A61B19/22	<Administrative transfer to A61B34/70>
D	A61B19/2203	<Administrative transfer to A61B34/30>
D	A61B2019/2207	<Administrative transfer to A61B34/32>
D	A61B2019/2211	<Administrative transfer to A61B2034/301>
D	A61B2019/2215	<Administrative transfer to A61B2034/302>
D	A61B2019/2219	<Administrative transfer to A61B2034/303>
D	A61B2019/2223	<Administrative transfer to A61B34/37>
D	A61B2019/2226	<Administrative transfer to A61B2034/304>
D	A61B2019/223	<Administrative transfer to A61B34/35>
D	A61B2019/2234	<Administrative transfer to A61B2034/305>
D	A61B2019/2238	<Administrative transfer to A61B2034/306>
D	A61B2019/2242	<Administrative transfer to A61B34/71>
D	A61B2019/2246	<Administrative transfer to A61B2034/715>
D	A61B2019/2249	<Administrative transfer to A61B34/72>
D	A61B2019/2253	<Administrative transfer to A61B34/73>
D	A61B2019/2257	<Administrative transfer to A61B2034/731>
D	A61B2019/2261	<Administrative transfer to A61B2034/732>
D	A61B2019/2265	<Administrative transfer to A61B2034/733>
D	A61B2019/2269	<Administrative transfer to A61B34/74>
D	A61B2019/2273	<Administrative transfer to A61B2034/741>
D	A61B2019/2276	<Administrative transfer to A61B2034/742>
D	A61B2019/228	<Administrative transfer to A61B2034/743>
D	A61B2019/2284	<Administrative transfer to A61B2034/744>
D	A61B2019/2288	<Administrative transfer to A61B34/75>
D	A61B2019/2292	<Administrative transfer to A61B34/76>
D	A61B2019/2296	<Administrative transfer to A61B34/77>



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<b>Type*</b>	<b>From CPC Symbol (existing)</b>	<b>To CPC Symbol(s)</b>
D	A61B19/24	<Administrative transfer to A61B90/02>
D	A61B19/26	<Administrative transfer to A61B90/50>
D	A61B2019/261	<Administrative transfer to A61B90/53>
D	A61B2019/262	<Administrative transfer to A61B2090/502>
D	A61B2019/263	<Administrative transfer to A61B2090/5025>
D	A61B2019/264	<Administrative transfer to A61B2090/504>
D	A61B2019/265	<Administrative transfer to A61B2090/506>
D	A61B2019/266	<Administrative transfer to A61B2090/508>
D	A61B2019/267	<Administrative transfer to A61B90/57>
D	A61B2019/268	<Administrative transfer to A61B2090/571>
D	A61B19/28	<Administrative transfer to A61B90/60>
D	A61B19/30	<Administrative transfer to A61B90/03>
D	A61B2019/301	<Administrative transfer to A61B2090/031>
D	A61B2019/302	<Administrative transfer to A61B2090/032>
D	A61B2019/303	<Administrative transfer to A61B2090/033>
D	A61B2019/304	<Administrative transfer to A61B2090/034>
D	A61B2019/305	<Administrative transfer to A61B2090/035>
D	A61B2019/306	<Administrative transfer to A61B2090/036>
D	A61B2019/307	<Administrative transfer to A61B2090/037>
D	A61B2019/308	<Administrative transfer to A61B2090/038>
D	A61B19/34	<Administrative transfer to A61B90/70>
D	A61B2019/343	<Administrative transfer to A61B2090/701>
D	A61B2019/346	<Administrative transfer to A61B2090/702>
D	A61B19/36	<Administrative transfer to A61B90/80>
D	A61B19/38	<Administrative transfer to A61B90/40>
D	A61B2019/385	<Administrative transfer to A61B2090/401>
D	A61B19/40	<Administrative transfer to A61B90/04>
D	A61B2019/4009	<Administrative transfer to A61B2090/0409>
D	A61B2019/4018	<Administrative transfer to A61B2090/0418>
D	A61B2019/4027	<Administrative transfer to A61B2090/0427>
D	A61B2019/4036	<Administrative transfer to A61B2090/0436>
D	A61B2019/4045	<Administrative transfer to A61B2090/0445>
D	A61B2019/4054	<Administrative transfer to A61B2090/0454>
D	A61B2019/4063	<Administrative transfer to A61B2090/0463>
D	A61B2019/4072	<Administrative transfer to A61B2090/0472>
D	A61B2019/4081	<Administrative transfer to A61B2090/0481>
D	A61B2019/409	<Administrative transfer to A61B2090/049>
D	A61B19/42	<Administrative transfer to A61B90/05>
D	A61B19/44	<Administrative transfer to A61B90/90>
D	A61B2019/442	<Administrative transfer to A61B90/96>
D	A61B2019/444	<Administrative transfer to A61B90/92>
D	A61B2019/446	<Administrative transfer to A61B90/94>
D	A61B2019/448	<Administrative transfer to A61B90/98>
D	A61B19/46	<Administrative transfer to A61B90/06>
D	A61B2019/461	<Administrative transfer to A61B2090/061>
D	A61B2019/462	<Administrative transfer to A61B2090/062>
D	A61B2019/463	<Administrative transfer to A61B2090/063>
D	A61B2019/464	<Administrative transfer to A61B2090/064>
D	A61B2019/465	<Administrative transfer to A61B2090/065>

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<b>Type*</b>	<b>From CPC Symbol (existing)</b>	<b>To CPC Symbol(s)</b>
D	A61B2019/466	<Administrative transfer to A61B2090/066>
D	A61B2019/467	<Administrative transfer to A61B2090/067>
D	A61B2019/468	<Administrative transfer to A61B2090/068>
D	A61B2019/469	<Administrative transfer to A61B2090/069>
D	A61B2019/48	<Administrative transfer to A61B90/08>
D	A61B2019/4805	<Administrative transfer to A61B2090/0801>
D	A61B2019/481	<Administrative transfer to A61B2090/08021>
D	A61B2019/4815	<Administrative transfer to A61B2090/0803>
D	A61B2019/4821	<Administrative transfer to A61B2090/0804>
D	A61B2019/4826	<Administrative transfer to A61B2090/0805>
D	A61B2019/4831	<Administrative transfer to A61B2090/0806>
D	A61B2019/4836	<Administrative transfer to A61B2090/0807>
D	A61B2019/4842	<Administrative transfer to A61B2090/0808>
D	A61B2019/4847	<Administrative transfer to A61B2090/0809>
D	A61B2019/4852	<Administrative transfer to A61B2090/081>
D	A61B2019/4857	<Administrative transfer to A61B2090/0811>
D	A61B2019/4863	<Administrative transfer to A61B2090/0812>
D	A61B2019/4868	<Administrative transfer to A61B2090/0813>
D	A61B2019/4873	<Administrative transfer to A61B2090/0814>
D	A61B2019/4878	<Administrative transfer to A61B2090/0815>
D	A61B2019/4884	<Administrative transfer to A61B2090/0816>
D	A61B2019/4889	<Administrative transfer to A61B2090/0817>
D	A61B2019/4894	<Administrative transfer to A61B2090/0818>
D	A61B19/50	<Administrative transfer to A61B34/10>
D	A61B2019/501	<Administrative transfer to A61B2034/101>
D	A61B2019/502	<Administrative transfer to A61B2034/102>
D	A61B2019/504	<Administrative transfer to A61B2034/104>
D	A61B2019/505	<Administrative transfer to A61B2034/105>
D	A61B2019/507	<Administrative transfer to A61B2034/107>
D	A61B2019/508	<Administrative transfer to A61B2034/108>
D	A61B19/52	<Administrative transfer to A61B90/36>
D	A61B19/5202	<Administrative transfer to A61B90/30>
D	A61B2019/5204	<Administrative transfer to A61B2090/304>
D	A61B2019/5206	<Administrative transfer to A61B2090/306>
D	A61B2019/5208	<Administrative transfer to A61B2090/308>
D	A61B2019/521	<Administrative transfer to A61B2090/309>
D	A61B19/5212	<Administrative transfer to A61B90/361>
D	A61B2019/5214	<Administrative transfer to A61B2090/3612>
D	A61B2019/5217	<Administrative transfer to A61B2090/3614>
D	A61B2019/5219	<Administrative transfer to A61B2090/3616>
D	A61B2019/5221	<Administrative transfer to A61B2090/3618>
D	A61B19/5223	<Administrative transfer to A61B90/20>
D	A61B19/5225	<Administrative transfer to A61B90/37>
D	A61B2019/5227	<Administrative transfer to A61B2090/371>
D	A61B2019/5229	<Administrative transfer to A61B2090/372>
D	A61B2019/5231	<Administrative transfer to A61B2090/373>
D	A61B2019/5234	<Administrative transfer to A61B2090/3735>
D	A61B2019/5236	<Administrative transfer to A61B2090/374>
D	A61B2019/5238	<Administrative transfer to A61B2090/376>

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<b>Type*</b>	<b>From CPC Symbol (existing)</b>	<b>To CPC Symbol(s)</b>
D	A61B2019/524	<Administrative transfer to A61B2090/3762>
D	A61B2019/5242	<Administrative transfer to A61B2090/3764>
D	A61B19/5244	<Administrative transfer to A61B34/20>
D	A61B2019/5246	<Administrative transfer to A61B2034/2046>
D	A61B2019/5248	<Administrative transfer to A61B2034/2048>
D	A61B2019/5251	<Administrative transfer to A61B2034/2051>
D	A61B2019/5253	<Administrative transfer to A61B2034/2053>
D	A61B2019/5255	<Administrative transfer to A61B2034/2055>
D	A61B2019/5257	<Administrative transfer to A61B2034/2057>
D	A61B2019/5259	<Administrative transfer to A61B2034/2059>
D	A61B2019/5261	<Administrative transfer to A61B2034/2061>
D	A61B2019/5263	<Administrative transfer to A61B2034/2063>
D	A61B2019/5265	<Administrative transfer to A61B2034/2065>
D	A61B2019/5268	<Administrative transfer to A61B2034/2068>
D	A61B2019/527	<Administrative transfer to A61B2034/207>
D	A61B2019/5272	<Administrative transfer to A61B2034/2072>
D	A61B2019/5274	<Administrative transfer to A61B2034/2074>
D	A61B2019/5276	<Administrative transfer to A61B2090/378>
D	A61B2019/5278	<Administrative transfer to A61B2090/3782>
D	A61B2019/528	<Administrative transfer to A61B2090/3784>
D	A61B2019/5282	<Administrative transfer to A61B2090/3786>
D	A61B2019/5285	<Administrative transfer to A61B2090/3788>
D	A61B2019/5287	<Administrative transfer to A61B2090/363>
D	A61B2019/5289	<Administrative transfer to A61B2090/364>
D	A61B2019/5291	<Administrative transfer to A61B2090/365>
D	A61B2019/5293	<Administrative transfer to A61B2090/366>
D	A61B2019/5295	<Administrative transfer to A61B2090/367>
D	A61B2019/5297	<Administrative transfer to A61B2090/368>
D	A61B19/54	<Administrative transfer to A61B90/39>
D	A61B2019/5404	<Administrative transfer to A61B2090/3904>
D	A61B2019/5408	<Administrative transfer to A61B2090/3908>
D	A61B2019/5412	<Administrative transfer to A61B2090/3912>
D	A61B2019/5416	<Administrative transfer to A61B2090/3916>
D	A61B2019/542	<Administrative transfer to A61B2090/392>
D	A61B2019/5425	<Administrative transfer to A61B2090/3925>
D	A61B2019/5429	<Administrative transfer to A61B2090/3929>
D	A61B2019/5433	<Administrative transfer to A61B2090/3933>
D	A61B2019/5437	<Administrative transfer to A61B2090/3937>
D	A61B2019/5441	<Administrative transfer to A61B2090/3941>
D	A61B2019/5445	<Administrative transfer to A61B2090/3945>
D	A61B2019/545	<Administrative transfer to A61B2090/395>
D	A61B2019/5454	<Administrative transfer to A61B2090/3954>
D	A61B2019/5458	<Administrative transfer to A61B2090/3958>
D	A61B2019/5462	<Administrative transfer to A61B2090/3962>
D	A61B2019/5466	<Administrative transfer to A61B2090/3966>
D	A61B2019/547	<Administrative transfer to A61B2090/397>
D	A61B2019/5475	<Administrative transfer to A61B2090/3975>
D	A61B2019/5479	<Administrative transfer to A61B2090/3979>
D	A61B2019/5483	<Administrative transfer to A61B2090/3983>

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<b>Type*</b>	<b>From CPC Symbol (existing)</b>	<b>To CPC Symbol(s)</b>
D	A61B2019/5487	<Administrative transfer to A61B2090/3987>
D	A61B2019/5491	<Administrative transfer to A61B2090/3991>
D	A61B2019/5495	<Administrative transfer to A61B2090/3995>
D	A61B19/56	<Administrative transfer to A61B34/25>
D	A61B2019/562	<Administrative transfer to A61B2034/252>
D	A61B2019/564	<Administrative transfer to A61B2034/254>
D	A61B2019/566	<Administrative transfer to A61B2034/256>
D	A61B2019/568	<Administrative transfer to A61B2034/258>
Q	A61B42/00	A61B42/00, A61B42/10
Q	A61B50/24	A61B50/24, A61B50/26, A61B50/28
Q	A61B90/20	A61B90/20, A61B90/25
Q	A61B90/30	A61B90/30, A61B90/35

\* C = entries with modified file scope where reclassification of documents from the entries is involved; Q = new entries which are firstly populated with documents via administrative transfers from deleted (D) entries. Afterwards, the transferred documents into the Q entry will either stay or be moved to more appropriate entries, as determined by intellectual reclassification; D = deleted entries.

## NOTES:

- Only C, D, F and Q type entries are included in the table above.
- When multiple symbols are included in the “To” column, avoid using ranges of symbols in order to be as precise as possible.
- For administrative transfer of documents, the following text should be used: “< administrative transfer to XX>” or “<administrative transfer to XX and YY simultaneously>” when administrative transfer of the same documents is to more than one place.
- Administrative transfer to main trunk groups is assumed to be “invention information”, unless otherwise indicated, and to 2000 series groups is assumed to be “additional information”.

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4. CHANGES TO THE CPC-TO-IPC CONCORDANCE LIST (CICL)

<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
A61B5/1171	A61B5/1171	NEW
A61B5/1172	A61B5/1172	UPDATED
A61B5/1174	A61B5/1174	UPDATED
A61B5/1176	A61B5/1171	UPDATED
A61B5/1178	A61B5/1178	UPDATED
A61B19/00		DELETE
A61B19/02		DELETE
A61B2019/0201		DELETE
A61B2019/0202		DELETE
A61B2019/0203		DELETE
A61B2019/0204		DELETE
A61B2019/0205		DELETE
A61B2019/0206		DELETE
A61B2019/0208		DELETE
A61B2019/0209		DELETE
A61B2019/021		DELETE
A61B2019/0211		DELETE
A61B2019/0212		DELETE
A61B2019/0213		DELETE
A61B2019/0214		DELETE
A61B2019/0216		DELETE
A61B2019/0217		DELETE
A61B2019/0218		DELETE
A61B2019/0219		DELETE
A61B2019/022		DELETE
A61B2019/0221		DELETE
A61B2019/0222		DELETE
A61B2019/0224		DELETE
A61B2019/0225		DELETE
A61B2019/0226		DELETE
A61B2019/0227		DELETE
A61B2019/0228		DELETE
A61B2019/0229		DELETE
A61B2019/0231		DELETE
A61B2019/0232		DELETE
A61B2019/0233		DELETE
A61B2019/0234		DELETE
A61B2019/0235		DELETE
A61B2019/0236		DELETE
A61B2019/0237		DELETE
A61B2019/0239		DELETE
A61B2019/024		DELETE

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<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
A61B2019/0241		DELETE
A61B2019/0242		DELETE
A61B2019/0243		DELETE
A61B2019/0244		DELETE
A61B2019/0245		DELETE
A61B2019/0247		DELETE
A61B19/0248		DELETE
A61B2019/0249		DELETE
A61B2019/025		DELETE
A61B2019/0251		DELETE
A61B2019/0252		DELETE
A61B2019/0254		DELETE
A61B2019/0255		DELETE
A61B19/0256		DELETE
A61B2019/0257		DELETE
A61B2019/0258		DELETE
A61B2019/0259		DELETE
A61B19/026		DELETE
A61B19/0262		DELETE
A61B2019/0263		DELETE
A61B19/0264		DELETE
A61B2019/0265		DELETE
A61B19/0266		DELETE
A61B2019/0267		DELETE
A61B2019/0268		DELETE
A61B2019/027		DELETE
A61B19/0271		DELETE
A61B2019/0272		DELETE
A61B2019/0273		DELETE
A61B2019/0274		DELETE
A61B2019/0275		DELETE
A61B2019/0277		DELETE
A61B2019/0278		DELETE
A61B2019/0279		DELETE
A61B2019/028		DELETE
A61B2019/0281		DELETE
A61B2019/0282		DELETE
A61B2019/0283		DELETE
A61B2019/0285		DELETE
A61B2019/0286		DELETE
A61B19/0287		DELETE
A61B19/0288		DELETE
A61B2019/0289		DELETE
A61B19/029		DELETE

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<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
A61B2019/0291		DELETE
A61B2019/0293		DELETE
A61B2019/0294		DELETE
A61B2019/0295		DELETE
A61B2019/0296		DELETE
A61B2019/0297		DELETE
A61B2019/0298		DELETE
A61B19/04		DELETE
A61B19/041		DELETE
A61B2019/043		DELETE
A61B19/045		DELETE
A61B2019/046		DELETE
A61B2019/048		DELETE
A61B19/08		DELETE
A61B19/081		DELETE
A61B2019/082		DELETE
A61B2019/083		DELETE
A61B2019/084		DELETE
A61B2019/085		DELETE
A61B2019/086		DELETE
A61B19/087		DELETE
A61B19/088		DELETE
A61B19/10		DELETE
A61B2019/103		DELETE
A61B2019/106		DELETE
A61B19/12		DELETE
A61B19/20		DELETE
A61B19/201		DELETE
A61B2019/202		DELETE
A61B19/203		DELETE
A61B2019/204		DELETE
A61B2019/205		DELETE
A61B2019/206		DELETE
A61B2019/207		DELETE
A61B2019/208		DELETE
A61B19/22		DELETE
A61B19/2203		DELETE
A61B2019/2207		DELETE
A61B2019/2211		DELETE
A61B2019/2215		DELETE
A61B2019/2219		DELETE
A61B2019/2223		DELETE
A61B2019/2226		DELETE
A61B2019/223		DELETE

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<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
A61B2019/2234		DELETE
A61B2019/2238		DELETE
A61B2019/2242		DELETE
A61B2019/2246		DELETE
A61B2019/2249		DELETE
A61B2019/2253		DELETE
A61B2019/2257		DELETE
A61B2019/2261		DELETE
A61B2019/2265		DELETE
A61B2019/2269		DELETE
A61B2019/2273		DELETE
A61B2019/2276		DELETE
A61B2019/228		DELETE
A61B2019/2284		DELETE
A61B2019/2288		DELETE
A61B2019/2292		DELETE
A61B2019/2296		DELETE
A61B19/24		DELETE
A61B19/26		DELETE
A61B2019/261		DELETE
A61B2019/262		DELETE
A61B2019/263		DELETE
A61B2019/264		DELETE
A61B2019/265		DELETE
A61B2019/266		DELETE
A61B2019/267		DELETE
A61B2019/268		DELETE
A61B19/28		DELETE
A61B19/30		DELETE
A61B2019/301		DELETE
A61B2019/302		DELETE
A61B2019/303		DELETE
A61B2019/304		DELETE
A61B2019/305		DELETE
A61B2019/306		DELETE
A61B2019/307		DELETE
A61B2019/308		DELETE
A61B19/34		DELETE
A61B2019/343		DELETE
A61B2019/346		DELETE
A61B19/36		DELETE
A61B19/38		DELETE
A61B2019/385		DELETE
A61B19/40		DELETE



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<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
A61B2019/4009		DELETE
A61B2019/4018		DELETE
A61B2019/4027		DELETE
A61B2019/4036		DELETE
A61B2019/4045		DELETE
A61B2019/4054		DELETE
A61B2019/4063		DELETE
A61B2019/4072		DELETE
A61B2019/4081		DELETE
A61B2019/409		DELETE
A61B19/42		DELETE
A61B19/44		DELETE
A61B2019/442		DELETE
A61B2019/444		DELETE
A61B2019/446		DELETE
A61B2019/448		DELETE
A61B19/46		DELETE
A61B2019/461		DELETE
A61B2019/462		DELETE
A61B2019/463		DELETE
A61B2019/464		DELETE
A61B2019/465		DELETE
A61B2019/466		DELETE
A61B2019/467		DELETE
A61B2019/468		DELETE
A61B2019/469		DELETE
A61B2019/48		DELETE
A61B2019/4805		DELETE
A61B2019/481		DELETE
A61B2019/4815		DELETE
A61B2019/4821		DELETE
A61B2019/4826		DELETE
A61B2019/4831		DELETE
A61B2019/4836		DELETE
A61B2019/4842		DELETE
A61B2019/4847		DELETE
A61B2019/4852		DELETE
A61B2019/4857		DELETE
A61B2019/4863		DELETE
A61B2019/4868		DELETE
A61B2019/4873		DELETE
A61B2019/4878		DELETE
A61B2019/4884		DELETE
A61B2019/4889		DELETE

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<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
A61B2019/4894		DELETE
A61B19/50		DELETE
A61B2019/501		DELETE
A61B2019/502		DELETE
A61B2019/504		DELETE
A61B2019/505		DELETE
A61B2019/507		DELETE
A61B2019/508		DELETE
A61B19/52		DELETE
A61B19/5202		DELETE
A61B2019/5204		DELETE
A61B2019/5206		DELETE
A61B2019/5208		DELETE
A61B2019/521		DELETE
A61B19/5212		DELETE
A61B2019/5214		DELETE
A61B2019/5217		DELETE
A61B2019/5219		DELETE
A61B2019/5221		DELETE
A61B19/5223		DELETE
A61B19/5225		DELETE
A61B2019/5227		DELETE
A61B2019/5229		DELETE
A61B2019/5231		DELETE
A61B2019/5234		DELETE
A61B2019/5236		DELETE
A61B2019/5238		DELETE
A61B2019/524		DELETE
A61B2019/5242		DELETE
A61B19/5244		DELETE
A61B2019/5246		DELETE
A61B2019/5248		DELETE
A61B2019/5251		DELETE
A61B2019/5253		DELETE
A61B2019/5255		DELETE
A61B2019/5257		DELETE
A61B2019/5259		DELETE
A61B2019/5261		DELETE
A61B2019/5263		DELETE
A61B2019/5265		DELETE
A61B2019/5268		DELETE
A61B2019/527		DELETE
A61B2019/5272		DELETE
A61B2019/5274		DELETE

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<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
A61B2019/5276		DELETE
A61B2019/5278		DELETE
A61B2019/528		DELETE
A61B2019/5282		DELETE
A61B2019/5285		DELETE
A61B2019/5287		DELETE
A61B2019/5289		DELETE
A61B2019/5291		DELETE
A61B2019/5293		DELETE
A61B2019/5295		DELETE
A61B2019/5297		DELETE
A61B19/54		DELETE
A61B2019/5404		DELETE
A61B2019/5408		DELETE
A61B2019/5412		DELETE
A61B2019/5416		DELETE
A61B2019/542		DELETE
A61B2019/5425		DELETE
A61B2019/5429		DELETE
A61B2019/5433		DELETE
A61B2019/5437		DELETE
A61B2019/5441		DELETE
A61B2019/5445		DELETE
A61B2019/545		DELETE
A61B2019/5454		DELETE
A61B2019/5458		DELETE
A61B2019/5462		DELETE
A61B2019/5466		DELETE
A61B2019/547		DELETE
A61B2019/5475		DELETE
A61B2019/5479		DELETE
A61B2019/5483		DELETE
A61B2019/5487		DELETE
A61B2019/5491		DELETE
A61B2019/5495		DELETE
A61B19/56		DELETE
A61B2019/562		DELETE
A61B2019/564		DELETE
A61B2019/566		DELETE
A61B2019/568		DELETE
A61B34/00	A61B34/00	NEW
A61B34/10	A61B34/10	NEW
A61B2034/101	A61B34/10	NEW
A61B2034/102	A61B34/10	NEW

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<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
A61B2034/104	A61B34/10	NEW
A61B2034/105	A61B34/10	NEW
A61B2034/107	A61B34/10	NEW
A61B2034/108	A61B34/10	NEW
A61B34/20	A61B34/20	NEW
A61B2034/2046	A61B34/20	NEW
A61B2034/2048	A61B34/20	NEW
A61B2034/2051	A61B34/20	NEW
A61B2034/2053	A61B34/20	NEW
A61B2034/2055	A61B34/20	NEW
A61B2034/2057	A61B34/20	NEW
A61B2034/2059	A61B34/20	NEW
A61B2034/2061	A61B34/20	NEW
A61B2034/2063	A61B34/20	NEW
A61B2034/2065	A61B34/20	NEW
A61B2034/2068	A61B34/20	NEW
A61B2034/207	A61B34/20	NEW
A61B2034/2072	A61B34/20	NEW
A61B2034/2074	A61B34/20	NEW
A61B34/25	A61B34/00	NEW
A61B2034/252	A61B34/00	NEW
A61B2034/254	A61B34/00	NEW
A61B2034/256	A61B34/00	NEW
A61B2034/258	A61B34/00	NEW
A61B34/30	A61B34/30	NEW
A61B2034/301	A61B34/30	NEW
A61B2034/302	A61B34/30	NEW
A61B2034/303	A61B34/30	NEW
A61B2034/304	A61B34/30	NEW
A61B2034/305	A61B34/30	NEW
A61B2034/306	A61B34/30	NEW
A61B34/32	A61B34/32	NEW
A61B34/35	A61B34/35	NEW
A61B34/37	A61B34/37	NEW
A61B34/70	A61B34/00	NEW
A61B34/71	A61B34/00	NEW
A61B2034/715	A61B34/00	NEW
A61B34/72	A61B34/00	NEW
A61B34/73	A61B34/00	NEW
A61B2034/731	A61B34/00	NEW
A61B2034/732	A61B34/00	NEW
A61B2034/733	A61B34/00	NEW
A61B34/74	A61B34/00	NEW
A61B2034/741	A61B34/00	NEW

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<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
A61B2034/742	A61B34/00	NEW
A61B2034/743	A61B34/00	NEW
A61B2034/744	A61B34/00	NEW
A61B34/75	A61B34/00	NEW
A61B34/76	A61B34/00	NEW
A61B34/77	A61B34/00	NEW
A61B42/00	A61B42/00	NEW
A61B42/10	A61B42/10	NEW
A61B42/20	A61B42/20	NEW
A61B42/30	A61B42/30	NEW
A61B42/40	A61B42/40	NEW
A61B42/50	A61B42/50	NEW
A61B42/60	A61B42/60	NEW
A61B46/00	A61B46/00	NEW
A61B46/10	A61B46/10	NEW
A61B46/13	A61B46/13	NEW
A61B46/17	A61B46/17	NEW
A61B46/20	A61B46/20	NEW
A61B2046/201	A61B46/20	NEW
A61B2046/205	A61B46/20	NEW
A61B46/23	A61B46/23	NEW
A61B2046/234	A61B46/23	NEW
A61B2046/236	A61B46/23	NEW
A61B46/27	A61B46/27	NEW
A61B46/30	A61B46/00	NEW
A61B46/40	A61B46/00	NEW
A61B50/00	A61B50/00	NEW
A61B2050/001	A61B50/00	NEW
A61B2050/0014	A61B50/00	NEW
A61B2050/0016	A61B50/00	NEW
A61B2050/0017	A61B50/00	NEW
A61B2050/0018	A61B50/00	NEW
A61B2050/002	A61B50/00	NEW
A61B2050/005	A61B50/00	NEW
A61B2050/0051	A61B50/00	NEW
A61B2050/0052	A61B50/00	NEW
A61B2050/0053	A61B50/00	NEW
A61B2050/0054	A61B50/00	NEW
A61B2050/0055	A61B50/00	NEW
A61B2050/0056	A61B50/00	NEW
A61B2050/0057	A61B50/00	NEW
A61B2050/0058	A61B50/00	NEW
A61B2050/0059	A61B50/00	NEW
A61B2050/006	A61B50/00	NEW

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<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
A61B2050/0061	A61B50/00	NEW
A61B2050/0062	A61B50/00	NEW
A61B2050/0063	A61B50/00	NEW
A61B2050/0064	A61B50/00	NEW
A61B2050/0065	A61B50/00	NEW
A61B2050/0066	A61B50/00	NEW
A61B2050/0067	A61B50/00	NEW
A61B2050/0068	A61B50/00	NEW
A61B2050/0069	A61B50/00	NEW
A61B2050/007	A61B50/00	NEW
A61B2050/0071	A61B50/00	NEW
A61B2050/0072	A61B50/00	NEW
A61B2050/0073	A61B50/00	NEW
A61B2050/0074	A61B50/00	NEW
A61B2050/0075	A61B50/00	NEW
A61B2050/0076	A61B50/00	NEW
A61B2050/0078	A61B50/00	NEW
A61B2050/0079	A61B50/00	NEW
A61B2050/008	A61B50/00	NEW
A61B2050/0081	A61B50/00	NEW
A61B2050/0082	A61B50/00	NEW
A61B2050/0083	A61B50/00	NEW
A61B2050/0084	A61B50/00	NEW
A61B2050/0085	A61B50/00	NEW
A61B2050/0086	A61B50/00	NEW
A61B2050/0087	A61B50/00	NEW
A61B2050/0088	A61B50/00	NEW
A61B2050/0089	A61B50/00	NEW
A61B2050/009	A61B50/00	NEW
A61B50/10	A61B50/10	NEW
A61B2050/105	A61B50/10	NEW
A61B50/13	A61B50/13	NEW
A61B50/15	A61B50/15	NEW
A61B2050/155	A61B50/15	NEW
A61B50/18	A61B50/18	NEW
A61B2050/185	A61B50/18	NEW
A61B50/20	A61B50/20	NEW
A61B2050/21	A61B50/20	NEW
A61B50/22	A61B50/22	NEW
A61B50/24	A61B50/24	NEW
A61B50/26	A61B50/26	NEW
A61B50/28	A61B50/28	NEW
A61B50/30	A61B50/30	NEW
A61B50/3001	A61B50/30	NEW

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<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
A61B2050/3002	A61B50/30	NEW
A61B2050/3004	A61B50/30	NEW
A61B2050/3005	A61B50/30	NEW
A61B2050/3006	A61B50/30	NEW
A61B2050/3007	A61B50/30	NEW
A61B2050/3008	A61B50/30	NEW
A61B2050/3009	A61B50/30	NEW
A61B2050/301	A61B50/30	NEW
A61B2050/3011	A61B50/30	NEW
A61B2050/3012	A61B50/30	NEW
A61B2050/3013	A61B50/30	NEW
A61B2050/3014	A61B50/30	NEW
A61B2050/3015	A61B50/30	NEW
A61B50/31	A61B50/31	NEW
A61B2050/311	A61B50/31	NEW
A61B50/312	A61B50/31	NEW
A61B2050/314	A61B50/30	NEW
A61B2050/316	A61B50/30	NEW
A61B2050/318	A61B50/30	NEW
A61B50/33	A61B50/33	NEW
A61B50/34	A61B50/34	NEW
A61B50/36	A61B50/36	NEW
A61B50/362	A61B50/36	NEW
A61B2050/364	A61B50/36	NEW
A61B50/37	A61B50/37	NEW
A61B2050/375	A61B50/37	NEW
A61B50/39	A61B50/39	NEW
A61B90/00	A61B90/00	NEW
A61B90/02	A61B90/00	NEW
A61B90/03	A61B90/00	NEW
A61B2090/031	A61B90/00	NEW
A61B2090/032	A61B90/00	NEW
A61B2090/033	A61B90/00	NEW
A61B2090/034	A61B90/00	NEW
A61B2090/035	A61B90/00	NEW
A61B2090/036	A61B90/00	NEW
A61B2090/037	A61B90/00	NEW
A61B2090/038	A61B90/00	NEW
A61B90/04	A61B90/00	NEW
A61B2090/0409	A61B90/00	NEW
A61B2090/0418	A61B90/00	NEW
A61B2090/0427	A61B90/00	NEW
A61B2090/0436	A61B90/00	NEW
A61B2090/0445	A61B90/00	NEW

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<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
A61B2090/0454	A61B90/00	NEW
A61B2090/0463	A61B90/00	NEW
A61B2090/0472	A61B90/00	NEW
A61B2090/0481	A61B90/00	NEW
A61B2090/049	A61B90/00	NEW
A61B90/05	A61B90/00	NEW
A61B90/06	A61B90/00	NEW
A61B2090/061	A61B90/00	NEW
A61B2090/062	A61B90/00	NEW
A61B2090/063	A61B90/00	NEW
A61B2090/064	A61B90/00	NEW
A61B2090/065	A61B90/00	NEW
A61B2090/066	A61B90/00	NEW
A61B2090/067	A61B90/00	NEW
A61B2090/068	A61B90/00	NEW
A61B2090/069	A61B90/00	NEW
A61B90/08	A61B90/00	NEW
A61B2090/0801	A61B90/00	NEW
A61B2090/08021	A61B90/00	NEW
A61B2090/0803	A61B90/00	NEW
A61B2090/0804	A61B90/00	NEW
A61B2090/0805	A61B90/00	NEW
A61B2090/0806	A61B90/00	NEW
A61B2090/0807	A61B90/00	NEW
A61B2090/0808	A61B90/00	NEW
A61B2090/0809	A61B90/00	NEW
A61B2090/081	A61B90/00	NEW
A61B2090/0811	A61B90/00	NEW
A61B2090/0812	A61B90/00	NEW
A61B2090/0813	A61B90/00	NEW
A61B2090/0814	A61B90/00	NEW
A61B2090/0815	A61B90/00	NEW
A61B2090/0816	A61B90/00	NEW
A61B2090/0817	A61B90/00	NEW
A61B2090/0818	A61B90/00	NEW
A61B90/10	A61B90/10	NEW
A61B2090/101	A61B90/10	NEW
A61B2090/103	A61B90/10	NEW
A61B90/11	A61B90/11	NEW
A61B90/13	A61B90/13	NEW
A61B90/14	A61B90/14	NEW
A61B90/16	A61B90/16	NEW
A61B90/17	A61B90/17	NEW
A61B90/18	A61B90/18	NEW



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<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
A61B90/20	A61B90/20	NEW
A61B90/25	A61B90/25	NEW
A61B90/30	A61B90/30	NEW
A61B2090/304	A61B90/30	NEW
A61B2090/306	A61B90/30	NEW
A61B2090/308	A61B90/30	NEW
A61B2090/309	A61B90/30	NEW
A61B90/35	A61B90/35	NEW
A61B90/36	A61B90/00	NEW
A61B90/361	A61B90/00	NEW
A61B2090/3612	A61B90/00	NEW
A61B2090/3614	A61B90/00	NEW
A61B2090/3616	A61B90/00	NEW
A61B2090/3618	A61B90/00	NEW
A61B2090/363	A61B90/00	NEW
A61B2090/364	A61B90/00	NEW
A61B2090/365	A61B90/00	NEW
A61B2090/366	A61B90/00	NEW
A61B2090/367	A61B90/00	NEW
A61B2090/368	A61B90/00	NEW
A61B90/37	A61B90/00	NEW
A61B2090/371	A61B90/00	NEW
A61B2090/372	A61B90/00	NEW
A61B2090/373	A61B90/00	NEW
A61B2090/3735	A61B90/00	NEW
A61B2090/374	A61B90/00	NEW
A61B2090/376	A61B90/00	NEW
A61B2090/3762	A61B90/00	NEW
A61B2090/3764	A61B90/00	NEW
A61B2090/378	A61B90/00	NEW
A61B2090/3782	A61B90/00	NEW
A61B2090/3784	A61B90/00	NEW
A61B2090/3786	A61B90/00	NEW
A61B2090/3788	A61B90/00	NEW
A61B90/39	A61B90/00	NEW
A61B2090/3904	A61B90/00	NEW
A61B2090/3908	A61B90/00	NEW
A61B2090/3912	A61B90/00	NEW
A61B2090/3916	A61B90/00	NEW
A61B2090/392	A61B90/00	NEW
A61B2090/3925	A61B90/00	NEW
A61B2090/3929	A61B90/00	NEW
A61B2090/3933	A61B90/00	NEW
A61B2090/3937	A61B90/00	NEW

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<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
A61B2090/3941	A61B90/00	NEW
A61B2090/3945	A61B90/00	NEW
A61B2090/395	A61B90/00	NEW
A61B2090/3954	A61B90/00	NEW
A61B2090/3958	A61B90/00	NEW
A61B2090/3962	A61B90/00	NEW
A61B2090/3966	A61B90/00	NEW
A61B2090/397	A61B90/00	NEW
A61B2090/3975	A61B90/00	NEW
A61B2090/3979	A61B90/00	NEW
A61B2090/3983	A61B90/00	NEW
A61B2090/3987	A61B90/00	NEW
A61B2090/3991	A61B90/00	NEW
A61B2090/3995	A61B90/00	NEW
A61B90/40	A61B90/40	NEW
A61B2090/401	A61B90/40	NEW
A61B90/50	A61B90/50	NEW
A61B2090/502	A61B90/50	NEW
A61B2090/5025	A61B90/50	NEW
A61B2090/504	A61B90/50	NEW
A61B2090/506	A61B90/50	NEW
A61B2090/508	A61B90/50	NEW
A61B90/53	A61B90/53	NEW
A61B90/57	A61B90/57	NEW
A61B2090/571	A61B90/57	NEW
A61B90/60	A61B90/60	NEW
A61B90/70	A61B90/70	NEW
A61B2090/701	A61B90/70	NEW
A61B2090/702	A61B90/70	NEW
A61B90/80	A61B90/80	NEW
A61B90/90	A61B90/90	NEW
A61B90/92	A61B90/92	NEW
A61B90/94	A61B90/94	NEW
A61B90/96	A61B90/96	NEW
A61B90/98	A61B90/98	NEW

\*Action column:

- For an (N) or (Q) entry, provide an IPC symbol and complete the Action column with “NEW.”
- For an existing CPC main trunk entry or indexing entry where the existing IPC symbol needs to be changed, provide an updated IPC symbol and complete the Action column with “UPDATED.”
- For a (D) CPC entry or indexing entry complete the Action column with “DELETE.” IPC symbol does not need to be included in the IPC column.
- For an (N) 2000 series CPC entry which is positioned within the main trunk scheme (breakdown code) provide an IPC symbol and complete the action column with “NEW”.
- For an (N) 2000 series CPC entry positioned at the end of the CPC scheme (orthogonal code), with no IPC equivalent, complete the IPC column with “CPCONLY” and complete the action column with “NEW”.

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NOTES:

- F symbols are not included in the CICL table above.
- E and M symbols are not included in the CICL table above unless a change to the existing IPC is desired.

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## 5. CROSS-REFERENCE LIST (CRL)

Scheme references impacted by this revision project

<b><u>Location of reference to be changed</u></b>	<b><u>Referenced subclass or group to be changed</u></b>	<b><u>Action; New reference symbol; New text</u></b>
A41D13/12	A61B19/04	A61B42/10
A45C3/00	A61B19/0266	A61B50/312
A47C	A61B19/28	A61B90/60
A61B5/150763	A61B19/44	A61B90/90
A61B6/12	A61B19/54	A61B90/39
A61B2017/00115	A61B19/5225	A61B90/37, A61B34/20
A61B2017/00535	A61B2019/385	A61B2090/401
A61B17/06061	A61B19/0256	A61B50/20
A61B17/06114	A61B19/0262	A61B50/3001
A61B17/06161	A61B19/0288	A61B50/362
A61B17/105	A61B19/0262	A61B50/3001
A61B17/1222	A61B19/026	A61B50/30
A61B2017/320052	A61B2019/545	A61B2090/395
A61B17/3215	A61B19/0262	A61B50/3001
A61B17/3217	A61B19/0288	A61B50/362
A61B17/7074	A61B19/52	A61B90/36, A61B34/20
A61B17/7074	A61B19/54	A61B90/39
A61F2/4657	A61B19/46	A61B90/06
A61F9/00	A61B19/22	A61B34/70
A61F13/0269	A61B19/08	A61B46/00
A61G12/001	A61B19/0248	A61B50/10
A61G13/101	A61B19/26	A61B90/50
A61G13/108	A61B19/00	A61B90/00
A61G13/12	A61B19/00	A61B90/60
A61L31/00	A61B19/04	A61B42/00
A61L31/00	A61B19/08	A61B46/00
A61M5/002	A61B19/0262	A61B50/3001
A61M2005/14288	A61B19/50	A61B34/10
A61M5/1626	A61B19/0262	A61B50/3001
A61M5/3202	A61B19/0262	A61B50/3001
A61M5/3205	A61B19/0288	A61B50/362
A61M25/002	A61B19/026	A61B50/30
A61N2005/1051	A61B19/54	A61B90/39
B09B3/0075	A61B19/0288	A61B50/362
B25J	A61B19/22	A61B34/70
B65D83/00	A61B19/026	A61B50/30
B65D85/00	A61B19/026	A61B50/30
B65F	A61B19/0287	A61B50/36
G06K19/07762	A61B19/00	A61B90/00

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Definitions references impacted by this revision project

<u>Location of reference to be changed</u>	<u>Referenced subclass or group to be changed</u>	<u>Section of definition</u>	<u>Action: New reference symbol: New text</u>
A41B13/10	A61B19/08	References relevant to classification	A61B46/00
A41D13/04	A61B19/08	Informative references	A61B46/00
A41D19/0055	A61B19/045	Informative References	A61B42/40
A41D19/0055	A61B2019/4821	Informative references	A61B2090/0804
A41D27/12	A61B19/08	Informative references	A61B46/00
A41D31/0083	A61B19/088	Informative references	A61B46/40
A45C3/00	A61B19/0266	Informative References	A61B50/312
A45C11/00	A61B19/0266	Informative References	A61B50/312
A47C	A61B19/28	References relevant to classification	A61B90/60
A47C1/00	A61B19/28	References relevant to classification	A61B90/60
A47C7/00	A61B19/28	References relevant to classification	A61B90/60
A47C15/004	A61B19/28	References relevant to classification	A61B90/60
A47G25/904	A61B19/04	Informative References	A61B42/00
A47G25/904	A61B19/045	Informative References	A61B42/40
A47L15/00	A61B19/34	Informative References	A61B90/70
A47L19/00	A61B19/0271	Informative References	A61B50/33
A61B1/00142	A61B19/081	Informative references	A61B46/10
A61B1/00158	A61B2019/2253	Informative references	A61B34/73
A61B1/121	A61B19/34	Informative References	A61B90/70
A61B3/13	A61B19/5223	Informative references	A61B90/20
A61B5/062	A61B2019/5251	Informative references	A61B2034/2051
A61B5/11	A61B19/5244	References relevant to classification	A61B34/20
A61B5/1127	A61B19/54	Informative References	A61B90/39

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<u>Location of reference to be changed</u>	<u>Referenced subclass or group to be changed</u>	<u>Section of definition</u>	<u>Action; New reference symbol; New text</u>
A61B5/68	A61B19/46	References relevant to classification	A61B90/06
A61B6/00	A61B19/5244	References relevant to classification	A61B34/20
A61B6/00	A61B19/54	Informative References	A61B90/39
A61B6/107	A61B19/40	Informative References	A61B90/04
A61B6/12	A61B19/5244	References relevant to classification	A61B34/20
A61B6/12	A61B19/5244	Special rules of classification	A61B34/20
A61B6/12	A61B19/54	References relevant to classification	A61B90/39
A61B6/547	A61B19/5244	References relevant to classification	A61B34/20
A61B6/547	A61B19/5244	Special rules of classification	A61B34/20
A61B8/0833	A61B19/5244	Informative references	A61B34/20
A61B8/0833	A61B19/54	Informative references	A61B90/39
A61B8/0841	A61B19/5244	Informative references	A61B34/20
A61B8/4245	A61B19/5244	Informative references	A61B34/20
A61B10/02	A61B19/00	Informative References	A61B90/00
A61B17/0493	A61B2019/4805	References relevant to classification	A61B2090/0801
A61B17/06061	A61B19/0256	References relevant to classification	A61B50/20
A61B17/06114	A61B19/0262	References relevant to classification	A61B50/3001
A61B17/06161	A61B19/0288	References relevant to classification	A61B50/362
A61B17/105	A61B19/0262	References relevant to classification	A61B50/3001
A61B17/1222	A61B19/026	References relevant to classification	A61B50/30
A61B17/16	A61B2019/306	Informative references	A61B2090/036
A61B17/17	A61B2019/303	Informative references	A61B2090/033
A61B17/20	A61B19/36	Informative References	A61B90/80
A61B17/3215	A61B19/0262	Informative references	A61B50/3001

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A61B17/3217	A61B19/0288	Informative references	A61B50/362
A61B17/34	A61B2019/208	Informative references	A61B2090/103
A61B17/3403	A61B19/201	Informative references	A61B90/11
A61B17/425	A61B19/04	References relevant to classification	A61B42/00
A61B17/7074	A61B19/52	Informative References	A61B90/36, A61B34/20
A61B17/7074	A61B19/54	Informative References	A61B90/39
A61B17/865	A61B2019/0258	Informative references	A61B50/22
A61B18/00	A61B19/00	Informative References	A61B90/00
A61B18/00	A61B19/00	Special rules of classification within this group	A61B90/00
A61C1/082	A61B19/5244	Informative references	A61B34/20
A61C1/082	A61B2019/303	Informative references	A61B2090/033
A61C1/082	A61B2019/462	Informative references	A61B2090/062
A61C1/084	A61B19/54	Relationship between large subject matter areas	A61B90/39
A61C1/088	A61B19/5202	Informative references	A61B90/30, A61B90/36
A61C5/025	A61B2019/303	Informative references	A61B2090/033
A61C19/002	A61B19/34	References relevant to classification	A61B90/70
A61F	A61B19/08	Informative references	A61B46/00
A61F2/0095	A61B19/026	Relationship between large subject matter areas	A61B50/30
A61F2/12	A61B19/24	References relevant to classification	A61B90/02
A61F2/4657	A61B19/46	Informative references	A61B90/06
A61F9/00	A61B19/22	References relevant to classification	A61B34/70
A61F9/0079	A61B19/00	Informative References	A61B90/00
A61F9/008	A61B19/00	Informative References	A61B90/00

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A61F13/0269	A61B19/08	Informative references	A61B46/00
A61F17/00	A61B19/0264	Informative references	A61B50/31
A61H39/083	A61B19/02	Informative References	A61B50/00
A61J	A61B19/02	Informative References	A61B50/00
A61J1/00	A61B19/02	References relevant to classification	A61B50/00
A61K6/00	A61B19/00	Relationship between large subject matter areas	A61B90/00
A61K6/0002	A61B19/52	References relevant to classification	A61B90/36
A61K6/10	A61B19/52	References relevant to classification	A61B90/36
A61L	A61B19/04	Informative References	A61B42/10
A61L	A61B19/08	Informative references	A61B46/00
A61L2/00	A61B19/02	Informative References	A61C19/002
A61L2/18	A61B19/02	Informative References	A61C19/002
A61L2/18	A61B19/34	Informative References	A61B90/70
A61L2/26	A61B19/02	Informative References	A61B50/00
A61L2/26	A61B19/081	Informative references	A61B46/10
A61L31/00	A61B19/04	References relevant to classification	A61B42/00
A61L31/00	A61B19/08	References relevant to classification	A61B46/00
A61M1/0019	A61B19/08	Informative references	A61B46/00
A61M3/00	A61B19/42	Special rules of classification	A61B90/05
A61M3/00	A61B2019/106	Special rules of classification	A61B2046/236
A61M16/0488	A61B19/203	Informative references	A61B90/14
A61M25/00	A61B19/00	Special rules of classification	A61B90/00
A61M25/00	A61B19/00	Special rules of classification	A61B90/00
A61M25/00	A61B19/00	Special rules of classification	A61B90/00



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A61M25/00	A61B19/00	Special rules of classification	A61B90/00
A61M2025/0008	A61B19/54	References relevant to classification	A61B90/39
A61M25/002	A61B19/026	References relevant to classification	A61B50/30
A61M25/0105	A61B19/2203	References relevant to classification	A61B34/30
A61M25/0105	A61B19/54	References relevant to classification	A61B90/39
A61M25/0105	A61B19/54	Special rules of classification	A61B90/39
A61M25/0108	A61B2019/5425	References relevant to classification	A61B2090/3925
A61M25/0116	A61B2019/2249	Informative references	A61B34/72
A61M25/0127	A61B19/54 A61B2019/5454	References relevant to classification	A61B90/39 A61B2090/3954
A61M2025/1079	A61B19/54	Informative references	A61B90/39
A61M39/00	A61B2019/208	Informative references	A61B2090/103
A61N	A61B19/00	Informative References	A61B90/00
A61N5/00	A61B19/20	Informative References	A61B90/10
A61N5/00	A61B19/30	Informative References	A61B90/03
A61N5/00	A61B19/40	Informative References	A61B90/04
A61N5/00	A61B19/54	Informative References	A61B90/39
A61N5/00	A61B19/52	Informative References	A61B90/36
A61N5/00	A61B19/44	Informative References	A61B34/00
A61N5/00	A61B2019/465	Informative references	A61B2090/065
A61N7/00	A61B19/00	Informative References	A61B90/00
A61N7/00	A61B2019/5276	Informative References	A61B2090/378
A63B71/141	A61B19/04	References relevant to classification	A61B42/10
B25J	A61B19/22	References relevant to classification	A61B34/70
B25J3/04	A61B19/22	Informative references	A61B34/70

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B29C41/00	A61B19/04	Informative references	A61B42/10
B62B2202/00	A61B19/0248	References relevant to classification	A61B50/10
B65B5/00	A61B19/02	References relevant to classification	A61B50/00
B65B25/00	A61B19/02	References relevant to classification	A61B50/00
B65D83/00	A61B19/045	References relevant to classification	A61B42/40
B65D85/00	A61B19/045	References relevant to classification	A61B42/40
B65D2209/00	A61B19/0287	References relevant to classification	A61B50/36
B65F1/00	A61B19/0287	Informative references	A61B50/36
F16M	A61B19/00	Informative References	A61B90/00
F21V21/40	A61B19/52	Informative references	A61B90/36
F21S8/00	A61B19/5202	Informative references	A61B90/30
F21S8/00	A61B19/5202	Informative references	A61B90/30
F25D	A61B19/026	Informative references	A61B50/30
G02B	A61B19/52	References relevant to classification	A61B90/36
G02B6/00	A61B19/52	References relevant to classification	A61B90/36
G02B21/00	A61B19/52	Informative references	A61B90/36
G05G9/047	A61B2019/2276	Informative references	A61B2034/742

## NOTES:

- The CRL tables above are used for changes to locations **outside** of the project scope. Changes to references in scheme titles or definitions **inside** the project scope will be reflected in the “scheme change” template or one of the “definition” templates.
- In addition to other changes proposed in the tables above, in the column titled “Referenced subclass or group to be changed,” **referenced** D symbols should indicate an action of “delete” or should indicate a replacement symbol and **referenced** F symbols should indicate a replacement symbol.
- When a reference is deleted, text related to that reference will also be deleted unless other references or a range of references associated with the same text remain.