

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 129

DATE: OCTOBER 1, 2015

PROJECT RP0077

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

<u>Action*</u>	<u>Subclass</u>	<u>Group(s)</u>
Symbols deleted:	A63B	21/00003
	A63B	21/00007
	A63B	21/0001
	A63B	21/00014
	A63B	21/00018
	A63B	21/00021
	A63B	21/00025
	A63B	21/00029
	A63B	21/00032
	A63B	21/00036
	A63B	21/00079
	A63B	21/00083
	A63B	21/00087
	A63B	21/0009
	A63B	21/00094
	A63B	21/00098
	A63B	21/00101
	A63B	21/00105
	A63B	21/00109
	A63B	21/00112
	A63B	21/00116
	A63B	21/0012
	A63B	21/00123
	A63B	21/00127
	A63B	21/0013
	A63B	21/00134
	A63B	21/00138
	A63B	21/00141
	A63B	21/00145
	A63B	21/00149
	A63B	21/00152
	A63B	21/00156
	A63B	21/0016
	A63B	21/00163
	A63B	21/00167
	A63B	21/0017
	A63B	21/00174
	A63B	2021/0026
	A63B	2021/0054
	A63B	2021/0055
	A63B	2021/0059

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<u>Action*</u>	<u>Subclass</u>	<u>Group(s)</u>
Symbols deleted:	A63B	21/0081
	A63B	2021/0082
	A63B	2021/0086
	A63B	2021/021
	A63B	2021/022
	A63B	21/0611
	A63B	2021/0612
	A63B	21/0613
	A63B	2021/0614
	A63B	2021/0616
	A63B	2021/0617
	A63B	2021/0623
	A63B	2021/0626
	A63B	2021/0722
	A63B	2021/0783
	A63B	2021/0786
	A63B	21/14
	A63B	21/1403
	A63B	21/1407
	A63B	21/1411
	A63B	21/1415
	A63B	21/1419
	A63B	21/1423
	A63B	21/1426
	A63B	21/143
	A63B	21/1434
	A63B	21/1438
	A63B	21/1442
	A63B	21/1446
	A63B	21/1449
	A63B	21/1453
	A63B	21/1457
	A63B	21/1461
	A63B	21/1465
	A63B	21/1469
	A63B	21/1473
	A63B	21/1476
	A63B	21/148
	A63B	21/1484
	A63B	21/1488
	A63B	21/1492
	A63B	21/1496
	A63B	2021/1609
	A63B	2021/1672
	A63B	2021/169
	A63B	2021/222
	A63B	2053/0404
	A63B	2022/0005
	A63B	2022/0017

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<u>Action*</u>	<u>Subclass</u>	<u>Group(s)</u>
Symbols deleted:	A63B	2022/0025
	A63B	2022/0066
	A63B	2022/0207
	A63B	2022/0214
	A63B	2022/0221
	A63B	2022/0228
	A63B	2022/025
	A63B	2022/0264
	A63B	2022/0292
	A63B	22/08
Symbols newly created:	A63B	21/0054
	A63B	21/0055
	A63B	21/0059
	A63B	21/00845
	A63B	21/0089
	A63B	21/021
	A63B	21/022
	A63B	21/0616
	A63B	21/0617
	A63B	21/0622
	A63B	21/0624
	A63B	21/0626
	A63B	21/0628
	A63B	21/063
	A63B	21/0632
	A63B	21/0722
	A63B	21/0783
	A63B	21/1609
	A63B	21/1672
	A63B	21/169
	A63B	21/222
	A63B	21/40
	A63B	21/4001
	A63B	21/4003
	A63B	21/4005
	A63B	21/4007
	A63B	21/4009
	A63B	21/4011
	A63B	21/4013
	A63B	21/4015
	A63B	21/4017
	A63B	21/4019
	A63B	21/4021
	A63B	21/4023
	A63B	21/4025
	A63B	21/4027
	A63B	21/4029
	A63B	21/4031

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<u>Action*</u>	<u>Subclass</u>	<u>Group(s)</u>
Symbols newly created:	A63B	21/4033
	A63B	21/4034
	A63B	21/4035
	A63B	21/4037
	A63B	21/4039
	A63B	21/4041
	A63B	21/4043
	A63B	21/4045
	A63B	21/4047
	A63B	21/4049
	A63B	22/0005
	A63B	22/0017
	A63B	22/0025
	A63B	22/0066
	A63B	22/0207
	A63B	22/0214
	A63B	22/0221
	A63B	22/0228
	A63B	22/025
	A63B	22/0264
	A63B	22/0292
Title wording changes:	A63B	21/0004
	A63B	21/00043
	A63B	21/00047
	A63B	21/0005
	A63B	21/00054
	A63B	21/00058
	A63B	21/00065
	A63B	21/00069
	A63B	21/00072
	A63B	21/00076
	A63B	21/00178
	A63B	21/00181
	A63B	21/00185
	A63B	21/00189
	A63B	21/00192
	A63B	21/00196
	A63B	21/0023
	A63B	21/0051
	A63B	21/0052
	A63B	21/0053
	A63B	21/0058
	A63B	21/008
	A63B	21/0083
	A63B	21/0084
	A63B	21/0087
	A63B	21/0088
	A63B	21/012

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<u>Action*</u>	<u>Subclass</u>	<u>Group(s)</u>
Title wording changes:	A63B	21/026
	A63B	21/028
	A63B	21/04
	A63B	21/0414
	A63B	21/0421
	A63B	21/0435
	A63B	21/0442
	A63B	21/045
	A63B	21/05
	A63B	21/0555
	A63B	21/0557
	A63B	21/0603
	A63B	21/0604
	A63B	21/0605
	A63B	21/0607
	A63B	21/0608
	A63B	21/0609
	A63B	21/0615
	A63B	21/0618
	A63B	21/062
	A63B	21/072
	A63B	21/0726
	A63B	21/078
	A63B	21/15
	A63B	21/151
	A63B	21/152
	A63B	21/153
	A63B	21/154
	A63B	21/156
	A63B	21/157
	A63B	21/158
	A63B	21/1618
	A63B	21/1627
	A63B	21/1636
	A63B	21/1645
	A63B	21/1654
	A63B	21/1663
	A63B	21/1681
	A63B	21/22
	A63B	21/227
	A63B	21/28
	A63B	22/0076
	A63B	2022/185
	A63B	22/201
Indent changes:	A63B	21/0083
	A63B	21/0084
	A63B	2022/0271
	A63B	2022/0278

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<u>Action*</u>	<u>Subclass</u>	<u>Group(s)</u>
New or Modified Definitions <u>outside</u> a Revision Project:	A61H	2201/1645
	A61H	2201/1659
	A61H	2201/1669
	A61H	2201/1671
	A61H	2201/1676
	A61H	2201/0126
Scheme Warning Notices to be added/modified/deleted:	A63B	subclass
	A63B	21/00043
	A63B	21/00058
	A63B	21/00061
	A63B	21/00065
	A63B	21/00069
	A63B	21/00076
	A63B	21/00079
	A63B	21/00083
	A63B	21/00087
	A63B	21/0009
	A63B	21/00094
	A63B	21/00098
	A63B	21/00101
	A63B	21/00105
	A63B	21/00109
	A63B	21/00112
	A63B	21/00116
	A63B	21/0012
	A63B	21/00123
	A63B	21/00127
	A63B	21/0013
	A63B	21/00149
	A63B	21/0016
	A63B	21/00167
	A63B	21/0017
	A63B	21/00174
	A63B	21/14
	A63B	37/0003
	A63B	49/00
	A63B	59/00
	A63B	59/0025
	A63B	59/0029
	A63B	59/0033
	A63B	59/0037
	A63B	59/004
	A63B	59/0044
	A63B	59/0048
	A63B	59/0051

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<u>Action*</u>	<u>Subclass</u>	<u>Group(s)</u>
Scheme Warning Notices to be added/modified/deleted:	A63B	59/0055
	A63B	59/0059
Scheme Notes or Guidance Headings to added/modified/deleted:	A63B	21/00

No other subclasses/groups are impacted by this Notice of Changes.

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)

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1. CLASSIFICATION SCHEME CHANGES

A. New, Modified or Deleted Group(s)

SUBCLASS A63B – TITLE APPARATUS FOR PHYSICAL TRAINING, GYMNASTICS, SWIMMING, CLIMBING, OR FENCING; BALL GAMES; TRAINING EQUIPMENT (apparatus for passive exercising, massage A61H)

<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>
D	A63B21/00003	1		Transfer to A63B21/15
D	A63B21/00007	2		Transfer to A63B21/151
D	A63B21/0001	3		Transfer to A63B21/152
D	A63B21/00014	3		Transfer to A63B21/153
D	A63B21/00018	3		Transfer to A63B21/154
D	A63B21/00021	4		Transfer to A63B21/155
D	A63B21/00025	4		Transfer to A63B21/156
D	A63B21/00029	2		Transfer to A63B21/157
D	A63B21/00032	2		Transfer to A63B21/159
D	A63B21/00036	2		Transfer to A63B21/158
M	A63B21/0004	1	{Exercising devices moving as a whole during the exercise (bar bells or dumb bells A63B21/072; on wheels A63B22/20)}	
M	A63B21/00043	2	{Exercising devices consisting of a pair of user interfaces connected by flexible elements, e.g. two handles connected by elastic bands (skipping ropes A63B5/20; resilient elements A63B21/02)}	
M	A63B21/00047	1	{Exercising devices not moving during use (benches A63B21/4029; isometric exercising devices A63B21/0023; step exercisers A63B23/0458; walk exercisers A63B23/0464)}	
M	A63B21/0005	2	{specially adapted for head stands}	
M	A63B21/00054	2	{specially adapted for shoulder stands}	
M	A63B21/00058	1	{Mechanical means for varying the resistance (A63B21/06 takes precedence)}	
M	A63B21/00065	2	{by increasing or reducing the number of resistance units }	

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M	A63B21/00069	2	{Setting or adjusting the resistance level; Compensating for a preload prior to use, e.g. changing length of resistance or adjusting a valve }	
M	A63B21/00072	3	{by changing the length of a lever }	
M	A63B21/00076	2	{on the fly, i.e. varying the resistance during exercise }	
D	A63B21/00079	1		Transfer to A63B21/40
D	A63B21/00083	2		Transfer to A63B21/4027
D	A63B21/00087	3		Transfer to A63B21/4029
D	A63B21/0009	4		Transfer to A63B21/4031
D	A63B21/00094	3		Transfer to A63B21/4033
D	A63B21/00098	3		Transfer to A63B21/4034
D	A63B21/00101	4		Transfer to A63B21/4035
D	A63B21/00105	3		Transfer to A63B21/4037
D	A63B21/00109	3		Transfer to A63B21/4039
D	A63B21/00112	2		Transfer to A63B21/4041
D	A63B21/00116	3		Transfer to A63B21/4043
D	A63B21/0012	3		Transfer to A63B21/4045
D	A63B21/00123	3		Transfer to A63B21/4047
D	A63B21/00127	3		Transfer to A63B21/4049
D	A63B21/0013	2		Transfer to A63B21/4023
D	A63B21/00134	3		Transfer to A63B21/4025
D	A63B21/00138	2		Transfer to A63B21/4001
D	A63B21/00141	3		Transfer to A63B21/4003
D	A63B21/00145	3		Transfer to A63B21/4005
D	A63B21/00149	3		Transfer to A63B21/4007
D	A63B21/00152	3		Transfer to A63B21/4009
D	A63B21/00156	3		Transfer to A63B21/4011
D	A63B21/0016	4		Transfer to A63B21/4013
D	A63B21/00163	4		Transfer to A63B21/4015
D	A63B21/00167	3		Transfer to A63B21/4017
D	A63B21/0017	4		Transfer to A63B21/4021
D	A63B21/00174	4		Transfer to A63B21/4019
M	A63B21/00178	1	{for active exercising, the apparatus being also usable for passive exercising }	
M	A63B21/00181	1	{comprising additional means assisting the user to overcome part of the resisting force, i.e. assisted-active exercising }	

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M	A63B21/00185	1	{using resistance provided by the user, e.g. exercising one body part against a resistance provided by another body part (A63B21/068 takes precedence; isometric exercising devices A63B21/0023)}	
M	A63B21/00189	1	{using resistance provided by plastic deformable materials , e.g. lead bars or kneadable masses (resilient force-resistors made of material having high internal friction A63B21/028)}	
M	A63B21/00192	1	{using resistance provided by magnetic means (A63B21/005 takes precedence)}	
M	A63B21/00196	1	{using pulsed counterforce, e.g. vibrating resistance means (A61H1/005 takes precedence)}	
M	A63B21/0023	2	{for isometric exercising , i.e. substantial force variation without substantial muscle motion }	
D	A63B2021/0026	2		Transfer to A63B21/002 ADD
M	A63B21/0051	2	{using eddy currents induced in moved elements, e.g. by permanent magnets}	
M	A63B21/0052	3	{induced by electromagnets (A63B21/0056 takes precedence)}	
M	A63B21/0053	2	{using alternators or dynamos}	
N	A63B21/0054	3	{for charging a battery}	
D	A63B2021/0054	3		Transfer to A63B21/0054 INV
N	A63B21/0055	3	{the produced electric power used as a source for other equipment, e.g. for TVs}	
D	A63B2021/0055	3		Transfer to A63B21/0055 INV
M	A63B21/0058	2	{using motors}	
N	A63B21/0059	3	{using a frequency controlled AC motor}	
D	A63B2021/0059	3		Transfer to A63B21/0059 INV
M	A63B21/008	1	using hydraulic or pneumatic force-resistors	
D	A63B21/0081	2		Transfer to A63B21/008
D	A63B2021/0082	3		Transfer to A63B21/00845 INV

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M	A63B21/0083	2	{of the piston-cylinder type (using pneumatic piston-cylinder type force resistors A63B21/0087)}	
M	A63B21/0084	2	{by moving the surrounding water (A63B31/00, A63B35/00 take precedence)}	
N	A63B21/00845	3	{using electrorheological or magnetorheological fluids }	
D	A63B2021/0086	3		Transfer to A63B21/0089 INV
M	A63B21/0087	3	{of the piston-cylinder type (using hydraulic piston-cylinder type force resistors A63B21/0083)}	
M	A63B21/0088	3	{by moving the surrounding air }	
N	A63B21/0089	3	{Suction cups }	
M	A63B21/012	1	using frictional force-resisters {(electromagnetically-controlled brakes A63B21/0056)}	
U	A63B21/02	1	using resilient force-resisters	
N	A63B21/021	2	{ whereby the resistance changes abruptly during the exercising movement, e.g. by using toggles }	
D	A63B2021/021	2		Transfer to A63B21/021 INV
N	A63B21/022	2	{ with springs acting at different parts of the stroke }	
D	A63B2021/022	2		Transfer to A63B21/022 INV
M	A63B21/026	2	{Bars; Tubes; Leaf springs (A63B21/023 takes precedence)}	
M	A63B21/028	2	{made of material having high internal friction, e.g. rubber, steel wool, intended to be compressed (resistance provided by plastic deformable materials A63B21/00189) }	
M	A63B21/04	2	attached to static foundation {, e.g. a user }	
M	A63B21/0414	4	{ with both ends stationary during the actual exercise, i.e. moving only at intermediate locations }	
M	A63B21/0421	4	{the ends moving relatively by a pivoting arrangement }	
M	A63B21/0435	4	{One or both ends being anchored to a rotating element }	

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M	A63B21/0442	3	{Anchored at one end only, the other end being manipulated by the user}	
M	A63B21/045	2	having torsion {or bending or flexion} element	
M	A63B21/05	2	Linearly-compressed elements {(A63B21/028 takes precedence)}	
M	A63B21/0555	4	{Details of the rope or band, e.g. shape or colour coding}	
M	A63B21/0557	4	{Details of the attachments, e.g. clips or clamps}	
M	A63B21/0603	3	{Fluid-like particles, e.g. gun shot or sand}	
M	A63B21/0604	3	{Solid masses, e.g. concrete (A63B21/0603 takes precedence)}	
M	A63B21/0605	3	{with boxes, baskets or the like for stacking loose weights therein}	
M	A63B21/0607	3	{Plastic masses, e.g. elastomers; Masses provided with plastic coverings}	
M	A63B21/0608	2	{Eccentric weights put into orbital motion by nutating movement of the user (symmetric devices, e.g. hula hoops, put into orbital motion A63B19/00)}	
M	A63B21/0609	2	{consisting of loosely interconnected elements for progressively changing weight, e.g. heavy chains}	
D	A63B21/0611	2		Transfer to A63B21/062
D	A63B2021/0612	3		Transfer to A63B21/0622 INV
D	A63B21/0613	3		Transfer to A63B21/0624
D	A63B2021/0614	3		Transfer to A63B21/0626 INV
M	A63B21/0615	2	{pivoting about a fixed horizontal fulcrum}	
N	A63B21/0616	3	{with an adjustable moment (A63B21/0617 takes precedence)}	
D	A63B2021/0616	3		Transfer to A63B21/0616 INV
N	A63B21/0617	3	{with a changing moment as a function of the pivot angle}	
D	A63B2021/0617	3		Transfer to A63B21/0617 INV
M	A63B21/0618	2	{moving in a horizontal plane without substantial friction, i.e. using inertial forces }	

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C	A63B21/062	2	including guide for vertical {or non-vertical weights or} array of weights {to move against gravity forces}	Document families currently classified in A63B21/062 should transfer to A63B21/0628 prior to transferring document families from A63B21/0611 to A63B21/062
N	A63B21/0622	3	{ with adjustable inclination angle of the guiding means }	
D	A63B2021/0623	3		Transfer to A63B21/063 INV
N	A63B21/0624	3	{by moving the guiding means}	
D	A63B2021/0626	3		Transfer to A63B21/0632 INV
N	A63B21/0626	3	{ with substantially vertical guiding means }	
N	A63B21/0628	4	{for vertical array of weights}	
N	A63B21/063	5	{Weight selecting means}	
N	A63B21/0632	5	{the weights being lifted by rigid means}	
M	A63B21/072	2	Dumb-bells, bar-bells or the like {, e.g. weight discs having an integral peripheral handle}	
N	A63B21/0722	3	{transformable, e.g. from dumb-bell to bar-bell}	
D	A63B2021/0722	3		Transfer to A63B21/0722 INV
M	A63B21/0726	3	{Dumb-bells, i.e. with a central bar to be held by a single hand, and with weights at the ends}	
M	A63B21/0728	3	{ with means for fixing weights on bars, i.e. fixing olympic discs or bumper plates on bar-bells or dumb-bells }	
M	A63B21/075	3	with variable weights {, e.g. weight systems with weight selecting means for bar-bells or dumb-bells}	
M	A63B21/078	2	Devices for bench press exercises {, e.g. supports, guiding means }	
N	A63B21/0783	3	{Safety features for bar-bells, e.g. drop limiting means}	
D	A63B2021/0783	3		Transfer to A63B21/0783 INV
D	A63B2021/0786	4		Transfer to A63B21/0783 INV

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Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title (new or modified) "CPC only" text should normally be enclosed in {curly brackets}**	Transferred to[#]
D	A63B21/14	1		Transfer to A63B21/40
D	A63B21/1403	2		Transfer to A63B21/4001
D	A63B21/1407	3		Transfer to A63B21/4003
D	A63B21/1411	3		Transfer to A63B21/4005
D	A63B21/1415	3		Transfer to A63B21/4007
D	A63B21/1419	3		Transfer to A63B21/4009
D	A63B21/1423	3		Transfer to A63B21/4011
D	A63B21/1426	4		Transfer to A63B21/4013
D	A63B21/143	4		Transfer to A63B21/4015
D	A63B21/1434	3		Transfer to A63B21/4017
D	A63B21/1438	4		Transfer to A63B21/4019
D	A63B21/1442	4		Transfer to A63B21/4021
D	A63B21/1446	2		Transfer to A63B21/4023
D	A63B21/1449	3		Transfer to A63B21/4025
D	A63B21/1453	2		Transfer to A63B21/4027
D	A63B21/1457	3		Transfer to A63B21/4029
D	A63B21/1461	4		Transfer to A63B21/4031
D	A63B21/1465	3		Transfer to A63B21/4033
D	A63B21/1469	4		Transfer to A63B21/4035
D	A63B21/1473	3		Transfer to A63B21/4037
D	A63B21/1476	3		Transfer to A63B21/4039
D	A63B21/148	2		Transfer to A63B21/4041
D	A63B21/1484	2		Transfer to A63B21/4043
D	A63B21/1488	3		Transfer to A63B21/4045
D	A63B21/1492	3		Transfer to A63B21/4047
D	A63B21/1496	3		Transfer to A63B21/4049
M	A63B21/15	1	{Arrangements for force transmission}	
M	A63B21/151	2	{Using flexible elements for reciprocating movements, e.g. ropes or chains}	
M	A63B21/152	3	{Bowden-type cables}	
M	A63B21/153	3	{wound-up and unwound during exercise, e.g. from a reel }	
M	A63B21/154	3	{using special pulley-assemblies}	
M	A63B21/156	4	{the position of the pulleys being variable, e.g. for different exercises}	
M	A63B21/157	2	{Ratchet-wheel links; Overrunning clutches; One-way clutches}	
M	A63B21/158	2	{Hydraulic transmissions (hydraulic force resistors A63B21/008)}	
U	A63B21/16	1	Supports for anchoring force-resisters	
N	A63B21/1609	2	{for anchoring on a chair (chairs with exercising means A47C9/002)}	

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D	A63B2021/1609	2		Transfer to A63B21/1609 INV
M	A63B21/1618	2	{on a door or a door frame}	
M	A63B21/1627	3	{for anchoring on or between the vertical posts of a door frame}	
M	A63B21/1636	3	{for anchoring on the horizontal part of a door frame}	
M	A63B21/1645	3	{for anchoring on a door}	
M	A63B21/1654	3	{for anchoring between a door and the floor}	
M	A63B21/1663	3	{for anchoring between a door and the door frame}	
N	A63B21/1672	2	{for anchoring on beds or mattresses}	
D	A63B2021/1672	2		Transfer to A63B21/1672 INV
M	A63B21/1681	2	{for anchoring between horizontal surfaces, e.g. the floor and the ceiling}	
N	A63B21/169	2	{for anchoring on or against a wall}	
D	A63B2021/169	2		Transfer to A63B21/169 INV
M	A63B21/22	1	Resisting devices with rotary bodies {(A63B21/0608 takes precedence)}	
N	A63B21/222	2	{ by overcoming gyroscopic forces, e.g. by turning the spin axis}	
D	A63B2021/222	2		Transfer to A63B21/222 INV
M	A63B21/227	3	{changing the rotational direction alternately}	
M	A63B21/28	1	Devices for two persons operating in opposition {or in cooperation}	
U	A63B21/285	2	{in cooperation}	
N	A63B21/40	1	{Interfaces with the user related to strength training; Details thereof}	
N	A63B21/4001	2	{Arrangements for attaching the exercising apparatus to the user's body, e.g. belts, shoes or gloves specially adapted therefor (weights worn on the user's body A63B21/065; exoskeletons in general B25J9/0006, for aiding patients or disabled persons to walk about A61H3/00)}	
N	A63B21/4003	3	{to the head; to the neck}	
N	A63B21/4005	3	{to the shoulder}	
N	A63B21/4007	3	{to the chest region, e.g. to the back chest}	
N	A63B21/4009	3	{to the waist}	

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N	A63B21/4011	3	{to the lower limbs (means for physically limiting movements of body parts A63B69/0057)}	
N	A63B21/4013	4	{to the ankle}	
N	A63B21/4015	4	{to the foot}	
N	A63B21/4017	3	{to the upper limbs}	
N	A63B21/4019	4	{to the hand}	
N	A63B21/4021	4	{to the wrist}	
N	A63B21/4023	2	{the user operating the resistance directly, without additional interface (A63B21/072 takes precedence)}	
N	A63B21/4025	3	{Resistance devices worn on the user's body (A63B21/065 takes precedence)}	
N	A63B21/4027	2	{Specific exercise interfaces (chairs or stools with exercising means A47C9/002)}	
N	A63B21/4029	3	{Benches specifically adapted for exercising (for bench press exercises A63B21/078)}	
N	A63B21/4031	4	{with parts of the bench moving against a resistance during exercise}	
N	A63B21/4033	3	{Handles, pedals, bars or platforms}	
N	A63B21/4034	4	{for operation by feet}	
N	A63B21/4035	4	{for operation by hand}	
N	A63B21/4037	3	{Exercise mats for personal use, with or without hand-grips or foot-grips, e.g. for Yoga or supine floor exercises (mats for absorbing shocks A63B6/00)}	
N	A63B21/4039	3	{contoured to fit to specific body parts, e.g. back, knee or neck support (arrangements for attaching exercising apparatus to the user's body A63B21/4001; handles, pedals, bars or platforms A63B21/4033)}	
N	A63B21/4041	2	{characterised by the movements of the interface}	
N	A63B21/4043	3	{Free movement, i.e. the only restriction coming from the resistance (A63B21/00043, A63B21/072 take precedence)}	
N	A63B21/4045	3	{Reciprocating movement along, in or on a guide (weights moving along or in guiding means A63B21/06; for cardio-training A63B22/201)}	

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N	A63B21/4047	3	{Pivoting movement (weight pivoting A63B21/0615)}	
N	A63B21/4049	3	{Rotational movement}	
U	A63B22/0002	1	{involving an exercising of arms (for strengthening the upper limbs A63B23/12)}	
N	A63B22/0005	2	{ with particular movement of the arms provided by handles moving otherwise than pivoting about a horizontal axis perpendicular to the body-symmetrical-plane }	
D	A63B2022/0005	2		Transfer to A63B22/0005 INV
U	A63B22/0015	1	{ with an adjustable movement path of the support elements }	
N	A63B22/0017	2	{the adjustment being controlled by movement of the user}	
D	A63B2022/0017	2		Transfer to A63B22/0017 INV
U	A63B22/0023	2	{the inclination of the main axis of the movement path being adjustable, e.g. the inclination of an endless band}	
N	A63B22/0025	1	{Particular aspects relating to the orientation of movement paths of the limbs relative to the body; Relative relationship between the movements of the limbs}	
D	A63B2022/0025	1		Transfer to A63B22/0025 INV
U	A63B22/0064	2	{the pivoting movement being in a plane inclined with respect to the horizontal plane, e.g. a step and twist movement}	
N	A63B22/0066	3	{the support elements movement being downward-inward, i.e. towards the body-symmetrical-plane}	
D	A63B2022/0066	3		Transfer to A63B22/0066 INV
M	A63B22/0076	1	{Rowing machines for conditioning the cardio-vascular system (seats moving during exercise A63B22/0087; training appliances for rowing or sculling on boats A63B69/06)}	

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Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title (new or modified) "CPC only" text should normally be enclosed in {curly brackets}**	Transferred to[#]
U	A63B22/02	1	with movable endless bands {, e.g. treadmills (other training appliances for running on the spot A63B69/0028)}	
N	A63B22/0207	2	{having shock absorbing means}	
D	A63B2022/0207	2		Transfer to A63B22/0207 INV
N	A63B22/0214	3	{between the belt supporting deck and the frame}	
D	A63B2022/0214	3		Transfer to A63B22/0214 INV
N	A63B22/0221	3	{on the frame supporting the rollers}	
D	A63B2022/0221	3		Transfer to A63B22/0221 INV
N	A63B22/0228	3	{with variable resilience}	
D	A63B2022/0228	3		Transfer to A63B22/0228 INV
U	A63B22/0242	3	{with speed variation}	
N	A63B22/025	4	{electrically, e.g. D.C. motors with variable speed control}	
D	A63B2022/025	4		Transfer to A63B22/025 INV
N	A63B22/0264	4	{hydraulically}	
D	A63B2022/0264	4		Transfer to A63B22/0264 INV
M	A63B2022/0271	2	{omnidirectional}	
M	A63B2022/0278	2	{with reversible direction of the running surface}	
U	A63B22/0285	2	{Physical characteristics of the belt, e.g. material, surface, indicia}	
N	A63B22/0292	2	{separate for each leg, e.g. dual deck}	
D	A63B2022/0292	2		Transfer to A63B22/0292 INV
D	A63B22/08	2		Transfer to A63B22/0605
M	A63B2022/185	2	specially adapted for using with a single foot or hand	
M	A63B22/201	2	{for moving a support element in reciprocating translation, i.e. for sliding back and forth on a guide track}	
D	A63B2053/0404	1		Only delete

*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

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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.
- 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 A63B – APPARATUS FOR PHYSICAL TRAINING, GYMNASTICS, SWIMMING, CLIMBING, OR FENCING; BALL GAMES; TRAINING EQUIPMENT (apparatus for passive exercising, massage A61H)

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
M	A63B	<p><u>WARNING</u></p> <p>1. The following IPC groups are not used in the internal classification scheme. Subject matter covered by these groups is classified in the following CPC groups: A63B7/06 covered by A63G1/00 A63B21/075 covered by A63B21/072 A63B21/08 covered by A63B21/06 A63B22/08 covered by A63B22/0605 in absence of A63B22/00 A A63B22/10 covered by A63B22/0605 in combination with A63B22/00 A A63B22/12 covered by A63B22/0605 in combination with A63B22/001 A63B29/04 covered by A63B29/00 A63B31/16 covered by A63B31/14 A63B49/06 covered by A63B49/02 A63B51/16 covered by A63B51/14 A63B55/06 covered by A63B55/04 A63B63/02 covered by A63B63/00 A63B63/04 covered by A63B63/00 A63B69/22 covered by A63B69/20 A63B69/28 covered by A63B69/20 A63B69/30 covered by A63B69/20 A63B71/16 covered by</p>	<p><u>WARNING</u></p> <p>The following IPC groups are not used in the CPC scheme. Subject matter covered by these groups is classified in the following CPC groups: A63B 7/06 covered by A63G 1/00 A63B 21/075 covered by A63B 21/072 A63B 22/10 covered by A63B 22/0605 in combination with A63B22/0002 A63B 22/12 covered by A63B 22/0605 in combination with A63B 22/001 A63B 29/04 covered by A63B 29/00 A63B 31/16 covered by A63B 31/14 - A63B 31/18 A63B 63/02 covered by A63B 63/00 A63B 63/04 covered by A63B 63/00 A63B 69/22 covered by A63B 69/20 A63B 69/28 covered by A63B 69/20 A63B 69/30 covered by A63B 69/20 A63B 71/16 covered by A63B 71/14 - A63B 71/148</p>

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<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
		A63B71/08 A	
D	A63B21/00043	<u>WARNING</u> not complete, pending the completion of a reclassification	
D	A63B21/00058	<u>WARNING</u> not complete, pending the completion of a reclassification	
D	A63B21/00061	<u>WARNING</u> not complete, pending the completion of a reclassification	
D	A63B21/00065	<u>WARNING</u> not complete, pending the completion of a reclassification	
D	A63B21/00069	<u>WARNING</u> not complete, pending the completion of a reclassification	
D	A63B21/00076	<u>WARNING</u> not complete, pending the completion of a reclassification	
D	A63B21/14	<u>WARNING</u> This group and its subgroups are not complete pending the completion of a reclassification; see also the other subgroups of A63B21/00	
D	A63B37/0003	<u>WARNING</u> Subgroups of A63B 37/0003 are not complete pending reclassification; see also this group	
D	A63B49/00	<u>WARNING</u> Group A63B 49/00 M, A63B 49/06 are not complete pending a reclassification. See also this group, its subgroups and other groups of A63B	
D	A63B59/00	<u>WARNING</u> Groups A63B 59/0025 to A63B 59/0012 , A63B 59/00 R, A63B 59/00 V, A63B 59/00T, A63B 59/0096 are not complete pending a reclassification. See also this group, its subgroups and other groups of A63B	

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<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
D	A63B59/0025- A63B59/0059	<u>WARNING</u> Not complete, pending the completion of a reclassification	
D	A63B21/00079- A63B21/0013; A63B21/00149; A63B21/0016; A63B21/00167- A63B21/00174	<u>WARNING</u> Not complete pending the completion of a reclassification (these warnings are associated with subgroups that are to be deleted in this project)	

*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 A63B – APPARATUS FOR PHYSICAL TRAINING, GYMNASTICS, SWIMMING, CLIMBING, OR FENCING; BALL GAMES; TRAINING EQUIPMENT (apparatus for passive exercising, massage A61H)

<u>Type*</u>	<u>Location</u>	<u>Old Note</u>	<u>New/Modified Note</u>
N	A63B21/00		Note In this group the following expressions are used with the meaning indicated: --“resistance” or “resistance force” area often used in the art as synonym for “counterforce”; --“interface with the user” covers the part of the apparatus, on which the user directly applies his force

*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. A. DEFINITIONS (i.e. new or modified)

A63B21/00043

{Exercising devices consisting of a pair of user interfaces connected by flexible elements, e.g. two handles connected by elastic bands (skipping ropes A63B5/20; resilient elements A63B21/02)}

References relevant to classification in this group

This group does not cover:

Skipping ropes	A63B 5/20
Using resilient force-resistors	A63B 21/02

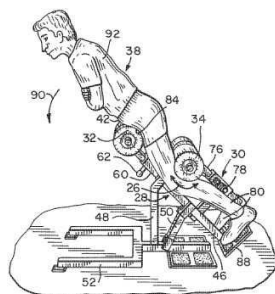
Informative references

Attention is drawn to the following places, which may be of interest for search:

Buckles with strap length adjustment	A44B 11/2557
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A63B21/00047

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References relevant to classification in this group*This group does not cover:*

Support for the head or the back	A47C7/36
Exercising device moving as a whole during use	A63B21/0004
Isometric exercising devices	A63B21/0023
Benches	A63B21/1457
Step exercisers without moving parts	A63B23/0458
Walk exercisers without moving parts	A63B23/0464

A63B21/0083

{of the piston-cylinder type (using pneumatic piston-cylinder type force resistors A63B21/0087)}

References relevant to classification in this group*This group does not cover:*

using pneumatic piston-cylinder type force resistors	A63B 21/0087
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Informative references*Attention is drawn to the following places, which may be of interest for search:*

Shock absorbers in general	F16F 9/00
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A63B21/0087

{of the piston-cylinder type (using hydraulic piston-cylinder type force resistors A63B21/0083)}

Informative references*Attention is drawn to the following places, which may be of interest for search:*

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using hydraulic piston-cylinder type force resistors	A63B 21/0083
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A63B21/00189

References relevant to classification in this group

Elastic materials with internal friction	A63B21/028
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Informative references

Attention is drawn to the following places, which may be of interest for search:

Resilient force-resistors made of material having high internal friction	A63B21/028
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A63B21/028

{made of material having high internal friction, e.g. rubber, steel wool, intended to be compressed (resistance provided by plastic deformable materials A63B21/00189)}

Informative references

Attention is drawn to the following places, which may be of interest for search:

resistance provided by plastic deformable materials	A63B 21/00189
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A63B21/0608

{Eccentric weights put into orbital motion by nutating movement of the user (symmetric devices, e.g. hula hoops, put into orbital motion A63B19/00)}

Informative references

Attention is drawn to the following places, which may be of interest for search:

Symmetric devices, e.g. hula hoops, put into orbital motion	A63B 19/00
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A63B21/1609

{for anchoring on a chair (chairs with exercising means A47C9/002)}

Informative references

Attention is drawn to the following places, which may be of interest for search:

Chairs with exercising means	A47C 9/002
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A63B21/4001

{Arrangements for attaching the exercising apparatus to the user's body, e.g. belts, shoes or gloves specially adapted therefor (weights worn on the user's body A63B21/065; exoskeletons in general B25J9/0006, for aiding patients or disabled persons to walk about A61H3/00)}

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Informative references

Attention is drawn to the following places, which may be of interest for search:

Exoskeletons in general	B25J 9/0006
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A63B21/4037

{Exercise mats for personal use, with or without hand-grips or foot-grips, e.g. for Yoga or supine floor exercises (mats for absorbing shocks A63B6/00)}

References relevant to classification in this group

This group does not cover:

Mats for absorbing shocks	A63B 6/00
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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>
A63B21/0004	References relevant to classification in this group	A63B21/1449	A63B21/4025
A63B21/00047	References relevant to classification in this group	A63B21/1457	A63B21/4029
A63B21/00181	Informative references	A63B2021/0026	A63B21/002
A63B21/06	Informative references	A63B21/1457	A63B21/4029
A63B22/00	Special rules of classification within this group	A63B2022/0005	A63B22/0005
A63B22/02	Special rules of classification within this group	A63B2022/0207	A63B22/0207
A63B22/02	Special rules of classification within this group	A63B2022/0292	A63B22/0292
A63B59/0014	Informative references	A63B21/1434	A63B21/4017
A63B59/0014	Informative references	A63B21/1438	A63B21/4019
A63B59/0014	Informative references	A63B21/1442	A63B21/4021
A63B69/0057	References relevant to classification in this group	A63B21/1403	A63B21/4001
A63B69/0059	References relevant to classification in this group	A63B21/1403	A63B21/4001
A63B2069/0062	References relevant to classification in this group	A63B21/1423	A63B21/4011
A63B2210/04	References relevant to classification in this group	A63B2021/1672	A63B21/1672
A63B2225/05	References relevant to classification in this group	A63B2021/0086	A63B21/0089
A63B21/0004	References relevant to classification in this group	A63B21/1449	A63B21/4025

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A63B21/00047	References relevant to classification in this group	A63B21/1457	A63B21/4029
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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)

Type*	From CPC Symbol (existing)	To CPC Symbol(s)
D	A63B 21/00003	Transfer to A63B 21/15
D	A63B 21/00007	Transfer to A63B 21/151
D	A63B 21/0001	Transfer to A63B 21/152
D	A63B 21/00014	Transfer to A63B 21/153
D	A63B 21/00018	Transfer to A63B 21/154
D	A63B 21/00021	Transfer to A63B 21/155
D	A63B 21/00025	Transfer to A63B 21/156
D	A63B 21/00029	Transfer to A63B 21/157
D	A63B 21/00032	Transfer to A63B 21/159
D	A63B 21/00036	Transfer to A63B 21/158
D	A63B 21/00079	Transfer to A63B 21/40
D	A63B 21/00083	Transfer to A63B 21/4027
D	A63B 21/00087	Transfer to A63B 21/4029
D	A63B 21/0009	Transfer to A63B 21/4031
D	A63B 21/00094	Transfer to A63B 21/4033
D	A63B 21/00098	Transfer to A63B 21/4034
D	A63B 21/00101	Transfer to A63B 21/4035
D	A63B 21/00105	Transfer to A63B 21/4037
D	A63B 21/00109	Transfer to A63B 21/4039
D	A63B 21/00112	Transfer to A63B 21/4041
D	A63B 21/00116	Transfer to A63B 21/4043
D	A63B 21/0012	Transfer to A63B 21/4045
D	A63B 21/00123	Transfer to A63B 21/4047
D	A63B 21/00127	Transfer to A63B 21/4049
D	A63B 21/0013	Transfer to A63B 21/4023
D	A63B 21/00134	Transfer to A63B 21/4025
D	A63B 21/00138	Transfer to A63B 21/4001
D	A63B 21/00141	Transfer to A63B 21/4003
D	A63B 21/00145	Transfer to A63B 21/4005
D	A63B 21/00149	Transfer to A63B 21/4007
D	A63B 21/00152	Transfer to A63B 21/4009
D	A63B 21/00156	Transfer to A63B 21/4011
D	A63B 21/0016	Transfer to A63B 21/4013
D	A63B 21/00163	Transfer to A63B 21/4015
D	A63B 21/00167	Transfer to A63B 21/4017
D	A63B 21/0017	Transfer to A63B 21/4021
D	A63B 21/00174	Transfer to A63B 21/4019
D	A63B 2021/0026	Transfer to A63B 21/002 ADD
D	A63B 2021/0054	Transfer to A63B 21/0054 INV
D	A63B 2021/0055	Transfer to A63B 21/0055 INV
D	A63B 2021/0059	Transfer to A63B 21/0059 INV
D	A63B 21/0081	Transfer to A63B 21/008
D	A63B 2021/0082	Transfer to A63B 21/00845 INV
D	A63B 2021/0086	Transfer to A63B 21/0089 INV
D	A63B 2021/021	Transfer to A63B 21/021 INV

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Type*	From CPC Symbol (existing)	To CPC Symbol(s)
D	A63B 2021/022	Transfer to A63B 21/022 INV
D	A63B 21/0611	Transfer to A63B 21/062
D	A63B 2021/0612	Transfer to A63B 21/0622 INV
D	A63B 21/0613	Transfer to A63B 21/0624
D	A63B 2021/0614	Transfer to A63B 21/0626 INV
D	A63B 2021/0616	Transfer to A63B 21/0616 INV
D	A63B 2021/0617	Transfer to A63B 21/0617 INV
C	A63B 21/062	Document families currently classified in A63B 21/062 should transfer to A63B 21/0628 prior to transferring document families from A63B 21/0611 to A63B 21/062
D	A63B 2021/0623	Transfer to A63B 21/063 INV
D	A63B 2021/0626	Transfer to A63B 21/0632 INV
D	A63B 2021/0722	Transfer to A63B 21/0722 INV
D	A63B 2021/0783	Transfer to A63B 21/0783 INV
D	A63B 2021/0786	Transfer to A63B 21/0783 INV
D	A63B 21/14	Transfer to A63B 21/40
D	A63B 21/1403	Transfer to A63B 21/4001
D	A63B 21/1407	Transfer to A63B 21/4003
D	A63B 21/1411	Transfer to A63B 21/4005
D	A63B 21/1415	Transfer to A63B 21/4007
D	A63B 21/1419	Transfer to A63B 21/4009
D	A63B 21/1423	Transfer to A63B 21/4011
D	A63B 21/1426	Transfer to A63B 21/4013
D	A63B 21/143	Transfer to A63B 21/4015
D	A63B 21/1434	Transfer to A63B 21/4017
D	A63B 21/1438	Transfer to A63B 21/4019
D	A63B 21/1442	Transfer to A63B 21/4021
D	A63B 21/1446	Transfer to A63B 21/4023
D	A63B 21/1449	Transfer to A63B 21/4025
D	A63B 21/1453	Transfer to A63B 21/4027
D	A63B 21/1457	Transfer to A63B 21/4029
D	A63B 21/1461	Transfer to A63B 21/4031
D	A63B 21/1465	Transfer to A63B 21/4033
D	A63B 21/1469	Transfer to A63B 21/4035
D	A63B 21/1473	Transfer to A63B 21/4037
D	A63B 21/1476	Transfer to A63B 21/4039
D	A63B 21/148	Transfer to A63B 21/4041
D	A63B 21/1484	Transfer to A63B 21/4043
D	A63B 21/1488	Transfer to A63B 21/4045
D	A63B 21/1492	Transfer to A63B 21/4047
D	A63B 21/1496	Transfer to A63B 21/4049
D	A63B 2021/1609	Transfer to A63B 21/1609 INV
D	A63B 2021/1672	Transfer to A63B 21/1672 INV
D	A63B 2021/169	Transfer to A63B 21/169 INV
D	A63B 2021/222	Transfer to A63B 21/222 INV
D	A63B 2022/0005	Transfer to A63B 22/0005 INV
D	A63B 2022/0017	Transfer to A63B 22/0017 INV

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Type*	From CPC Symbol (existing)	To CPC Symbol(s)
D	A63B 2022/0025	Transfer to A63B 22/0025 INV
D	A63B 2022/0066	Transfer to A63B 22/0066 INV
D	A63B 2022/0207	Transfer to A63B 22/0207INV
D	A63B 2022/0214	Transfer to A63B 22/0214 INV
D	A63B 2022/0221	Transfer to A63B 22/0221 INV
D	A63B 2022/0228	Transfer to A63B 22/0228 INV
D	A63B 2022/025	Transfer to A63B 22/025 INV
D	A63B 2022/0264	Transfer to A63B 22/0264 INV
D	A63B 2022/0292	Transfer to A63B 22/0292 INV
D	A63B 22/08	Transfer to A63B 22/0605
D	A63B 2053/0404	Only delete

* 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, 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>
A63B21/00003	A63B21/00	DELETE
A63B21/00007	A63B21/00	DELETE
A63B21/0001	A63B21/00	DELETE
A63B21/00014	A63B21/00	DELETE
A63B21/00018	A63B21/00	DELETE
A63B21/00021	A63B21/00	DELETE
A63B21/00025	A63B21/00	DELETE
A63B21/00029	A63B21/00	DELETE
A63B21/00032	A63B21/00	DELETE
A63B21/00036	A63B21/00	DELETE
A63B21/00079	A63B21/00	DELETE
A63B21/00083	A63B21/00	DELETE
A63B21/00087	A63B21/00	DELETE
A63B21/0009	A63B21/00	DELETE
A63B21/00094	A63B21/00	DELETE
A63B21/00098	A63B21/00	DELETE
A63B21/00101	A63B21/00	DELETE
A63B21/00105	A63B21/00	DELETE
A63B21/00109	A63B21/00	DELETE
A63B21/00112	A63B21/00	DELETE
A63B21/00116	A63B21/00	DELETE
A63B21/0012	A63B21/00	DELETE
A63B21/00123	A63B21/00	DELETE
A63B21/00127	A63B21/00	DELETE
A63B21/0013	A63B21/00	DELETE
A63B21/00134	A63B21/00	DELETE
A63B21/00138	A63B21/00	DELETE
A63B21/00141	A63B21/00	DELETE
A63B21/00145	A63B21/00	DELETE
A63B21/00149	A63B21/00	DELETE
A63B21/00152	A63B21/00	DELETE
A63B21/00156	A63B21/00	DELETE
A63B21/0016	A63B21/00	DELETE
A63B21/00163	A63B21/00	DELETE
A63B21/00167	A63B21/00	DELETE
A63B21/0017	A63B21/00	DELETE
A63B21/00174	A63B21/00	DELETE
A63B2021/0026	A63B21/002	DELETE
A63B21/0054	A63B21/005	NEW
A63B2021/0054	A63B21/005	DELETE
A63B21/0055	A63B21/005	NEW
A63B2021/0055	A63B21/005	DELETE
A63B21/0059	A63B21/005	NEW
A63B2021/0059	A63B21/005	DELETE

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<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
A63B21/0081	A63B21/008	DELETE
A63B2021/0082	A63B21/008	DELETE
A63B21/00845	A63B21/008	NEW
A63B2021/0086	A63B21/008	DELETE
A63B21/0089	A63B21/008	NEW
A63B21/021	A63B21/02	NEW
A63B2021/021	A63B21/02	DELETE
A63B21/022	A63B21/02	NEW
A63B2021/022	A63B21/02	DELETE
A63B21/0611	A63B21/06	DELETE
A63B2021/0612	A63B21/06	DELETE
A63B21/0613	A63B21/06	DELETE
A63B2021/0614	A63B21/06	DELETE
A63B21/0616	A63B21/06	NEW
A63B2021/0616	A63B21/06	DELETE
A63B21/0617	A63B21/06	NEW
A63B2021/0617	A63B21/06	DELETE
A63B21/0622	A63B21/062	NEW
A63B2021/0623	A63B21/06	DELETE
A63B21/0624	A63B21/062	NEW
A63B21/0626	A63B21/062	NEW
A63B2021/0626	A63B21/06	DELETE
A63B21/0628	A63B21/062	NEW
A63B21/063	A63B21/062	NEW
A63B21/0632	A63B21/062	NEW
A63B21/0722	A63B21/072	NEW
A63B2021/0722	A63B21/072	DELETE
A63B21/0783	A63B21/078	NEW
A63B2021/0783	A63B21/078	DELETE
A63B2021/0786	A63B21/078	DELETE
A63B21/14	A63B21/00	DELETE
A63B21/1403	A63B21/00	DELETE
A63B21/1407	A63B21/00	DELETE
A63B21/1411	A63B21/00	DELETE
A63B21/1415	A63B21/00	DELETE
A63B21/1419	A63B21/00	DELETE
A63B21/1423	A63B21/00	DELETE
A63B21/1426	A63B21/00	DELETE
A63B21/143	A63B21/00	DELETE
A63B21/1434	A63B21/00	DELETE
A63B21/1438	A63B21/00	DELETE
A63B21/1442	A63B21/00	DELETE
A63B21/1446	A63B21/00	DELETE
A63B21/1449	A63B21/00	DELETE
A63B21/1453	A63B21/00	DELETE
A63B21/1457	A63B21/00	DELETE

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<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
A63B21/1461	A63B21/00	DELETE
A63B21/1465	A63B21/00	DELETE
A63B21/1469	A63B21/00	DELETE
A63B21/1473	A63B21/00	DELETE
A63B21/1476	A63B21/00	DELETE
A63B21/148	A63B21/00	DELETE
A63B21/1484	A63B21/00	DELETE
A63B21/1488	A63B21/00	DELETE
A63B21/1492	A63B21/00	DELETE
A63B21/1496	A63B21/00	DELETE
A63B21/1609	A63B21/16	NEW
A63B2021/1609	A63B21/16	DELETE
A63B21/1672	A63B21/16	NEW
A63B2021/1672	A63B21/16	DELETE
A63B21/169	A63B21/16	NEW
A63B2021/169	A63B21/16	DELETE
A63B21/222	A63B21/22	NEW
A63B2021/222	A63B21/22	DELETE
A63B21/40	A63B21/00	NEW
A63B21/4001	A63B21/00	NEW
A63B21/4003	A63B21/00	NEW
A63B21/4005	A63B21/00	NEW
A63B21/4007	A63B21/00	NEW
A63B21/4009	A63B21/00	NEW
A63B21/4011	A63B21/00	NEW
A63B21/4013	A63B21/00	NEW
A63B21/4015	A63B21/00	NEW
A63B21/4017	A63B21/00	NEW
A63B21/4019	A63B21/00	NEW
A63B21/4021	A63B21/00	NEW
A63B21/4023	A63B21/00	NEW
A63B21/4025	A63B21/00	NEW
A63B21/4027	A63B21/00	NEW
A63B21/4029	A63B21/00	NEW
A63B21/4031	A63B21/00	NEW
A63B21/4033	A63B21/00	NEW
A63B21/4034	A63B21/00	NEW
A63B21/4035	A63B21/00	NEW
A63B21/4037	A63B21/00	NEW
A63B21/4039	A63B21/00	NEW
A63B21/4041	A63B21/00	NEW
A63B21/4043	A63B21/00	NEW
A63B21/4045	A63B21/00	NEW
A63B21/4047	A63B21/00	NEW
A63B21/4049	A63B21/00	NEW
A63B22/0005	A63B22/00	NEW

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<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
A63B2022/0005	A63B22/00	DELETE
A63B22/0017	A63B22/00	NEW
A63B2022/0017	A63B22/00	DELETE
A63B22/0025	A63B22/00	NEW
A63B2022/0025	A63B22/00	DELETE
A63B22/0066	A63B22/00	NEW
A63B2022/0066	A63B22/00	DELETE
A63B22/0207	A63B22/02	NEW
A63B2022/0207	A63B22/02	DELETE
A63B22/0214	A63B22/02	NEW
A63B2022/0214	A63B22/02	DELETE
A63B22/0221	A63B22/02	NEW
A63B2022/0221	A63B22/02	DELETE
A63B22/0228	A63B22/02	NEW
A63B2022/0228	A63B22/02	DELETE
A63B22/025	A63B22/02	NEW
A63B2022/025	A63B22/02	DELETE
A63B22/0264	A63B22/02	NEW
A63B2022/0264	A63B22/02	DELETE
A63B22/0292	A63B22/02	NEW
A63B2022/0292	A63B22/02	DELETE
A63B22/08	A63B22/08	DELETE
A63B2053/0404	A63B53/04	DELETE

*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”.

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

<u>Location of reference to be changed</u>	<u>Referenced subclass or group to be changed</u>	<u>Action; New reference symbol; New text</u>
A63B22/0046	A63B21/1403	A63B21/4001

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>
A41D13/0015	A63B21/00134	Informative references	A63B21/4025
A61H 2201/1607	A63B 21/1407	References relevant to classification in this group	A63B21/4003
A61H 2201/1611	A63B 21/1407	References relevant to classification in this group	A63B21/4003
A61H 2201/1616	A63B 21/1411	References relevant to classification in this group	A63B21/4005
A61H 2201/1621	A63B 21/1415	References relevant to classification in this group	A63B21/4007
A61H 2201/1626	A63B 21/1415	References relevant to classification in this group	A63B21/4007
A61H 2201/163	A63B 21/1419	References relevant to classification in this group	A63B21/4009
A61H 2201/1633	A63B 21/00087	References relevant to classification in this group	A63B21/4029
A61H 2201/1638	A63B 21/1434	References relevant to classification in this group	A63B21/4017

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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>
A61H 2201/1642	A63B 21/1423	References relevant to classification in this group	A63B21/4011
A61H2201/1645	A63B21/1476	Informative references	A63B21/4039
A61H2201/1659	A63B21/1484	Informative references	A63B21/4043
A61H2201/1669	A63B21/1488	Informative references	A63B21/4045
A61H2201/1671	A63B21/1496	Informative references	A63B21/4049
A61H 2201/1671	A61H201/12A2	Informative references	Delete
A61H2201/1676	A63B21/1492	Informative references	A63B21/4047
A61H2201/0126	A63B2021/169	Informative references	A63B21/169
A63B 6/00	A63B 21/1473	References relevant to classification in this group	A63B21/4037
A63B 21/00	A63B 21/00003	Special rules of classification within this group	A63B21/15
A63B 21/00	A63B 21/00079	Special rules of classification within this group	A63B21/40
A63B 21/00	A63B21/12	Special rules of classification within this group	Delete reference
A63B 21/00	A63B 21/00134	Special rules of classification within this group	A63B21/4025
A63B 21/00	A63B21/26	Special rules of classification within this group	Delete reference
A63B 21/0004	A63B 21/1449	References relevant to classification in this group	A63B21/4025
A63B 21/00047	A63B 21/1457	References relevant to classification in this group	A63B21/4029
A63B 21/00181	A63B 2021/0026	Informative references	A63B21/002
A63B 21/06	A63B 21/1457	Informative references	A63B21/4029

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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>
A63B 22/00	A63B 2022/0005	Special rules of classification	A63B 22/0005
A63B 22/00	A63B 21/00029	Special rules of classification	A63B21/157
A63B 22/00	22/00E10D	Special rules of classification	A63B22/0066
A63B 22/02	A63B 2022/0207	Informative references	A63B22/0207
A63B 22/02	A63B 2022/0292	Informative references	A63B22/0292
A63B 23/0211	A63B 21/1423	Informative references	A63B21/4011
A63B 23/0216	A63B 21/1434	Informative references	A63B21/4017
A63B 23/0233	A63B 21/1423	Informative references	A63B21/4011
A63B 23/0233	A63B 21/1434	Informative references	A63B21/4017
A63B 49/08	A63B 21/1434	Informative references	A63B21/4017
A63B 59/0014	A63B 21/1434	Informative references	A63B21/4017
A63B 59/0014	A63B 21/1438	Informative references	A63B21/4019
A63B 59/0014	A63B 21/1442	Informative references	A63B21/4021
A63B 69/0057	A63B 21/1403	References relevant to classification in this group	A63B21/4001
A63B 69/0059	A63B 21/1403	References relevant to classification in this group	A63B21/4001
A63B 2069/0062	A63B 21/1423	References relevant to classification in this group	A63B21/4011
A63B 2210/04	A63B2021/1672	References relevant to classification in this group	A63B21/1672
A63B 2225/05	A63B 2021/0086	References relevant to classification in this group	A63B 21/0089

NOTES:

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- 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.