

## CPC to IPC Concordance for Subclass H01J

CPC Group	IPC Group
H01J 1/00	H01J 1/00
H01J 1/02	H01J 1/02
H01J 1/025	H01J 1/02
H01J 1/04	H01J 1/04
H01J 1/05	H01J 1/05
H01J 1/06	H01J 1/06
H01J 1/08	H01J 1/08
H01J 1/10	H01J 1/10
H01J 1/12	H01J 1/12
H01J 1/13	H01J 1/13
H01J 1/135	H01J 1/13
H01J 1/14	H01J 1/14
H01J 1/142	H01J 1/142
H01J 1/144	H01J 1/144
H01J 1/146	H01J 1/146
H01J 1/148	H01J 1/148
H01J 1/15	H01J 1/15
H01J 1/16	H01J 1/16
H01J 1/18	H01J 1/18
H01J 1/20	H01J 1/20
H01J 1/22	H01J 1/22
H01J 1/24	H01J 1/24
H01J 1/26	H01J 1/26

CPC Group	IPC Group
H01J 1/28	H01J 1/28
H01J 1/30	H01J 1/30
H01J 1/304	H01J 1/304
H01J 1/3042	H01J 1/304
H01J 1/3044	H01J 1/304
H01J 1/3046	H01J 1/304
H01J 1/3048	H01J 1/304
H01J 1/308	H01J 1/308
H01J 1/312	H01J 1/312
H01J 1/316	H01J 1/316
H01J 1/32	H01J 1/32
H01J 1/34	H01J 1/34
H01J 1/35	H01J 1/35
H01J 1/36	H01J 1/36
H01J 1/38	H01J 1/38
H01J 1/40	H01J 1/40
H01J 1/42	H01J 1/42
H01J 1/44	H01J 1/44
H01J 1/46	H01J 1/46
H01J 1/48	H01J 1/48
H01J 1/50	H01J 1/50
H01J 1/52	H01J 1/52
H01J 1/53	H01J 1/53
H01J 1/54	H01J 1/54

CPC Group	IPC Group
H01J 1/56	H01J 1/56
H01J 1/58	H01J 1/58
H01J 1/60	H01J 1/60
H01J 1/62	H01J 1/62
H01J 1/63	H01J 1/63
H01J 1/64	H01J 1/64
H01J 1/66	H01J 1/66
H01J 1/68	H01J 1/68
H01J 1/70	H01J 1/70
H01J 1/72	H01J 1/72
H01J 1/74	H01J 1/74
H01J 1/76	H01J 1/76
H01J 1/78	H01J 1/78
H01J 1/88	H01J 1/88
H01J 1/90	H01J 1/90
H01J 1/92	H01J 1/92
H01J 1/94	H01J 1/94
H01J 1/96	H01J 1/96
H01J 1/98	H01J 1/98
H01J 3/00	H01J 3/00
H01J 3/02	H01J 3/02
H01J 3/021	H01J 3/02
H01J 3/022	H01J 3/02
H01J 3/023	H01J 3/02

<b>CPC Group</b>	<b>IPC Group</b>
H01J 3/024	H01J 3/02
H01J 3/025	H01J 3/02
H01J 3/026	H01J 3/02
H01J 3/027	H01J 3/02
H01J 3/028	H01J 3/02
H01J 3/029	H01J 3/02
H01J 3/04	H01J 3/04
H01J 3/06	H01J 3/06
H01J 3/07	H01J 3/07
H01J 3/08	H01J 3/08
H01J 3/10	H01J 3/10
H01J 3/12	H01J 3/12
H01J 3/14	H01J 3/14
H01J 3/16	H01J 3/16
H01J 3/18	H01J 3/18
H01J 3/20	H01J 3/20
H01J 3/22	H01J 3/22
H01J 3/24	H01J 3/24
H01J 3/26	H01J 3/26
H01J 3/28	H01J 3/28
H01J 3/30	H01J 3/30
H01J 3/32	H01J 3/32
H01J 3/34	H01J 3/34
H01J 3/36	H01J 3/36

CPC Group	IPC Group
H01J 3/38	H01J 3/38
H01J 3/381	H01J 3/38
H01J 3/383	H01J 3/38
H01J 3/385	H01J 3/38
H01J 3/386	H01J 3/38
H01J 3/388	H01J 3/38
H01J 3/40	H01J 3/40
H01J 5/00	H01J 5/00
H01J 5/02	H01J 5/02
H01J 5/03	H01J 5/03
H01J 5/04	H01J 5/04
H01J 5/06	H01J 5/06
H01J 5/08	H01J 5/08
H01J 5/10	H01J 5/10
H01J 5/12	H01J 5/12
H01J 5/125	H01J 5/12
H01J 5/14	H01J 5/14
H01J 5/16	H01J 5/16
H01J 5/18	H01J 5/18
H01J 5/20	H01J 5/20
H01J 5/22	H01J 5/22
H01J 5/24	H01J 5/24
H01J 5/26	H01J 5/26
H01J 5/28	H01J 5/28

CPC Group	IPC Group
H01J 5/30	H01J 5/30
H01J 5/32	H01J 5/32
H01J 5/34	H01J 5/34
H01J 5/36	H01J 5/36
H01J 5/38	H01J 5/38
H01J 5/40	H01J 5/40
H01J 5/42	H01J 5/42
H01J 5/44	H01J 5/44
H01J 5/46	H01J 5/46
H01J 5/48	H01J 5/48
H01J 5/50	H01J 5/50
H01J 5/52	H01J 5/52
H01J 5/54	H01J 5/54
H01J 5/56	H01J 5/56
H01J 5/565	H01J 5/56
H01J 5/58	H01J 5/58
H01J 5/60	H01J 5/60
H01J 5/62	H01J 5/62
H01J 7/00	H01J 7/00
H01J 7/02	H01J 7/02
H01J 7/04	H01J 7/04
H01J 7/06	H01J 7/06
H01J 7/08	H01J 7/08
H01J 7/10	H01J 7/10

CPC Group	IPC Group
H01J 7/12	H01J 7/12
H01J 7/14	H01J 7/14
H01J 7/16	H01J 7/16
H01J 7/18	H01J 7/18
H01J 7/183	H01J 7/18
H01J 7/186	H01J 7/18
H01J 7/20	H01J 7/20
H01J 7/22	H01J 7/22
H01J 7/24	H01J 7/24
H01J 7/26	H01J 7/26
H01J 7/28	H01J 7/28
H01J 7/30	H01J 7/30
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H01J 7/34	H01J 7/34
H01J 7/36	H01J 7/36
H01J 7/38	H01J 7/38
H01J 7/40	H01J 7/40
H01J 7/42	H01J 7/42
H01J 7/44	H01J 7/44
H01J 7/46	H01J 7/46
H01J 9/00	H01J 9/00
H01J 9/003	H01J 9/00
H01J 9/006	H01J 9/00
H01J 9/02	H01J 9/02

CPC Group	IPC Group
H01J 9/022	H01J 9/02
H01J 9/025	H01J 9/02
H01J 9/027	H01J 9/02
H01J 9/04	H01J 9/04
H01J 9/042	H01J 9/04
H01J 9/045	H01J 9/04
H01J 9/047	H01J 9/04
H01J 9/06	H01J 9/06
H01J 9/08	H01J 9/08
H01J 9/10	H01J 9/10
H01J 9/12	H01J 9/12
H01J 9/125	H01J 9/12
H01J 9/14	H01J 9/14
H01J 9/142	H01J 9/14
H01J 9/144	H01J 9/14
H01J 9/146	H01J 9/14
H01J 9/148	H01J 9/14
H01J 9/16	H01J 9/16
H01J 9/18	H01J 9/18
H01J 9/185	H01J 9/18
H01J 9/20	H01J 9/20
H01J 9/205	H01J 9/20
H01J 9/22	H01J 9/22
H01J 9/221	H01J 9/22



CPC Group	IPC Group
H01J 9/222	H01J 9/22
H01J 9/223	H01J 9/22
H01J 9/224	H01J 9/22
H01J 9/225	H01J 9/22
H01J 9/227	H01J 9/227
H01J 9/2271	H01J 9/227
H01J 9/2272	H01J 9/227
H01J 9/2273	H01J 9/227
H01J 9/2274	H01J 9/227
H01J 9/2275	H01J 9/227
H01J 9/2276	H01J 9/227
H01J 9/2277	H01J 9/227
H01J 9/2278	H01J 9/227
H01J 9/233	H01J 9/233
H01J 9/236	H01J 9/236
H01J 9/24	H01J 9/24
H01J 9/241	H01J 9/24
H01J 9/242	H01J 9/24
H01J 9/244	H01J 9/24
H01J 9/245	H01J 9/24
H01J 9/247	H01J 9/24
H01J 9/248	H01J 9/24
H01J 9/26	H01J 9/26
H01J 9/261	H01J 9/26

CPC Group	IPC Group
H01J 9/263	H01J 9/26
H01J 9/265	H01J 9/26
H01J 9/266	H01J 9/26
H01J 9/268	H01J 9/26
H01J 9/28	H01J 9/28
H01J 9/30	H01J 9/30
H01J 9/32	H01J 9/32
H01J 9/323	H01J 9/32
H01J 9/326	H01J 9/32
H01J 9/34	H01J 9/34
H01J 9/36	H01J 9/36
H01J 9/38	H01J 9/38
H01J 9/385	H01J 9/385
H01J 9/39	H01J 9/39
H01J 9/395	H01J 9/395
H01J 9/40	H01J 9/40
H01J 9/42	H01J 9/42
H01J 9/44	H01J 9/44
H01J 9/445	H01J 9/44
H01J 9/46	H01J 9/46
H01J 9/48	H01J 9/48
H01J 9/50	H01J 9/50
H01J 9/505	H01J 9/50
H01J 9/52	H01J 9/52

<b>CPC Group</b>	<b>IPC Group</b>
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H01J 11/10	H01J 11/10
H01J 11/12	H01J 11/12
H01J 11/14	H01J 11/14
H01J 11/16	H01J 11/16
H01J 11/18	H01J 11/18
H01J 11/20	H01J 11/20
H01J 11/22	H01J 11/22
H01J 11/24	H01J 11/24
H01J 11/26	H01J 11/26
H01J 11/28	H01J 11/28
H01J 11/30	H01J 11/30
H01J 11/32	H01J 11/32
H01J 11/34	H01J 11/34
H01J 11/36	H01J 11/36
H01J 11/38	H01J 11/38
H01J 11/40	H01J 11/40
H01J 11/42	H01J 11/42
H01J 11/44	H01J 11/44
H01J 11/46	H01J 11/46
H01J 11/48	H01J 11/48
H01J 11/50	H01J 11/50
H01J 11/52	H01J 11/52
H01J 11/54	H01J 11/54

CPC Group	IPC Group
H01J 13/00	H01J 13/00
H01J 13/02	H01J 13/02
H01J 13/04	H01J 13/04
H01J 13/06	H01J 13/06
H01J 13/08	H01J 13/08
H01J 13/10	H01J 13/10
H01J 13/12	H01J 13/12
H01J 13/14	H01J 13/14
H01J 13/16	H01J 13/16
H01J 13/18	H01J 13/18
H01J 13/20	H01J 13/20
H01J 13/22	H01J 13/22
H01J 13/24	H01J 13/24
H01J 13/242	H01J 13/24
H01J 13/244	H01J 13/24
H01J 13/246	H01J 13/24
H01J 13/248	H01J 13/24
H01J 13/26	H01J 13/26
H01J 13/263	H01J 13/26
H01J 13/266	H01J 13/26
H01J 13/28	H01J 13/28
H01J 13/30	H01J 13/30
H01J 13/32	H01J 13/32
H01J 13/34	H01J 13/34

CPC Group	IPC Group
H01J 13/36	H01J 13/36
H01J 13/38	H01J 13/38
H01J 13/40	H01J 13/40
H01J 13/405	H01J 13/40
H01J 13/42	H01J 13/42
H01J 13/44	H01J 13/44
H01J 13/46	H01J 13/46
H01J 13/48	H01J 13/48
H01J 13/50	H01J 13/50
H01J 13/52	H01J 13/52
H01J 13/54	H01J 13/54
H01J 13/56	H01J 13/56
H01J 13/58	H01J 13/58
H01J 15/00	H01J 15/00
H01J 15/02	H01J 15/02
H01J 15/04	H01J 15/04
H01J 17/00	H01J 17/00
H01J 17/005	H01J 17/00
H01J 17/02	H01J 17/02
H01J 17/04	H01J 17/04
H01J 17/06	H01J 17/06
H01J 17/063	H01J 17/06
H01J 17/066	H01J 17/06
H01J 17/08	H01J 17/08

CPC Group	IPC Group
H01J 17/10	H01J 17/10
H01J 17/12	H01J 17/12
H01J 17/14	H01J 17/14
H01J 17/16	H01J 17/16
H01J 17/18	H01J 17/18
H01J 17/183	H01J 17/18
H01J 17/186	H01J 17/18
H01J 17/20	H01J 17/20
H01J 17/22	H01J 17/22
H01J 17/24	H01J 17/24
H01J 17/26	H01J 17/26
H01J 17/28	H01J 17/28
H01J 17/30	H01J 17/30
H01J 17/32	H01J 17/32
H01J 17/325	H01J 17/32
H01J 17/34	H01J 17/34
H01J 17/36	H01J 17/36
H01J 17/38	H01J 17/38
H01J 17/40	H01J 17/40
H01J 17/42	H01J 17/42
H01J 17/44	H01J 17/44
H01J 17/46	H01J 17/46
H01J 17/48	H01J 17/48
H01J 17/485	H01J 17/48

CPC Group	IPC Group
H01J 17/49	H01J 17/49
H01J 17/491	H01J 17/49
H01J 17/492	H01J 17/49
H01J 17/494	H01J 17/49
H01J 17/495	H01J 17/49
H01J 17/497	H01J 17/49
H01J 17/498	H01J 17/49
H01J 17/50	H01J 17/50
H01J 17/52	H01J 17/52
H01J 17/54	H01J 17/54
H01J 17/56	H01J 17/56
H01J 17/58	H01J 17/58
H01J 17/60	H01J 17/60
H01J 17/62	H01J 17/62
H01J 17/64	H01J 17/64
H01J 19/00	H01J 19/00
H01J 19/02	H01J 19/02
H01J 19/04	H01J 19/04
H01J 19/06	H01J 19/06
H01J 19/062	H01J 19/062
H01J 19/064	H01J 19/064
H01J 19/066	H01J 19/066
H01J 19/068	H01J 19/068
H01J 19/08	H01J 19/08

CPC Group	IPC Group
H01J 19/10	H01J 19/10
H01J 19/12	H01J 19/12
H01J 19/14	H01J 19/14
H01J 19/16	H01J 19/16
H01J 19/18	H01J 19/18
H01J 19/20	H01J 19/20
H01J 19/22	H01J 19/22
H01J 19/24	H01J 19/24
H01J 19/28	H01J 19/28
H01J 19/30	H01J 19/30
H01J 19/32	H01J 19/32
H01J 19/34	H01J 19/34
H01J 19/36	H01J 19/36
H01J 19/38	H01J 19/38
H01J 19/40	H01J 19/40
H01J 19/42	H01J 19/42
H01J 19/44	H01J 19/44
H01J 19/46	H01J 19/46
H01J 19/48	H01J 19/48
H01J 19/50	H01J 19/50
H01J 19/52	H01J 19/52
H01J 19/54	H01J 19/54
H01J 19/56	H01J 19/56
H01J 19/57	H01J 19/57



CPC Group	IPC Group
H01J 19/58	H01J 19/58
H01J 19/60	H01J 19/60
H01J 19/62	H01J 19/62
H01J 19/64	H01J 19/64
H01J 19/66	H01J 19/66
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H01J 19/76	H01J 19/76
H01J 19/78	H01J 19/78
H01J 19/80	H01J 19/80
H01J 19/82	H01J 19/82
H01J 21/00	H01J 21/00
H01J 21/02	H01J 21/02
H01J 21/04	H01J 21/04
H01J 21/06	H01J 21/06
H01J 21/065	H01J 21/06
H01J 21/08	H01J 21/08
H01J 21/10	H01J 21/10
H01J 21/105	H01J 21/10
H01J 21/12	H01J 21/12
H01J 21/14	H01J 21/14
H01J 21/16	H01J 21/16

CPC Group	IPC Group
H01J 21/18	H01J 21/18
H01J 21/20	H01J 21/20
H01J 21/22	H01J 21/22
H01J 21/24	H01J 21/24
H01J 21/26	H01J 21/26
H01J 21/34	H01J 21/34
H01J 21/36	H01J 21/36
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H01J 23/005	H01J 23/00
H01J 23/02	H01J 23/02
H01J 23/027	H01J 23/027
H01J 23/0275	H01J 23/027
H01J 23/033	H01J 23/033
H01J 23/04	H01J 23/04
H01J 23/05	H01J 23/05
H01J 23/06	H01J 23/06
H01J 23/065	H01J 23/065
H01J 23/07	H01J 23/07
H01J 23/075	H01J 23/075
H01J 23/08	H01J 23/08
H01J 23/083	H01J 23/083
H01J 23/087	H01J 23/087
H01J 23/0873	H01J 23/087
H01J 23/0876	H01J 23/087

CPC Group	IPC Group
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H01J 23/11	H01J 23/11
H01J 23/12	H01J 23/12
H01J 23/14	H01J 23/14
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H01J 23/16	H01J 23/16
H01J 23/165	H01J 23/16
H01J 23/18	H01J 23/18
H01J 23/20	H01J 23/20
H01J 23/207	H01J 23/207
H01J 23/213	H01J 23/213
H01J 23/22	H01J 23/22
H01J 23/24	H01J 23/24
H01J 23/26	H01J 23/26
H01J 23/27	H01J 23/27
H01J 23/28	H01J 23/28
H01J 23/30	H01J 23/30
H01J 23/34	H01J 23/34
H01J 23/36	H01J 23/36
H01J 23/38	H01J 23/38
H01J 23/40	H01J 23/40
H01J 23/42	H01J 23/42
H01J 23/44	H01J 23/44

CPC Group	IPC Group
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H01J 23/48	H01J 23/48
H01J 23/50	H01J 23/50
H01J 23/52	H01J 23/52
H01J 23/54	H01J 23/54
H01J 25/00	H01J 25/00
H01J 25/005	H01J 25/00
H01J 25/02	H01J 25/02
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H01J 25/04	H01J 25/04
H01J 25/06	H01J 25/06
H01J 25/08	H01J 25/08
H01J 25/10	H01J 25/10
H01J 25/11	H01J 25/11
H01J 25/12	H01J 25/12
H01J 25/14	H01J 25/14
H01J 25/16	H01J 25/16
H01J 25/18	H01J 25/18
H01J 25/20	H01J 25/20
H01J 25/22	H01J 25/22
H01J 25/24	H01J 25/24
H01J 25/26	H01J 25/26
H01J 25/28	H01J 25/28
H01J 25/30	H01J 25/30

CPC Group	IPC Group
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H01J 25/34	H01J 25/34
H01J 25/36	H01J 25/36
H01J 25/38	H01J 25/38
H01J 25/40	H01J 25/40
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H01J 25/44	H01J 25/44
H01J 25/46	H01J 25/46
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H01J 25/52	H01J 25/52
H01J 25/54	H01J 25/54
H01J 25/55	H01J 25/55
H01J 25/56	H01J 25/56
H01J 25/58	H01J 25/58
H01J 25/587	H01J 25/587
H01J 25/593	H01J 25/593
H01J 25/60	H01J 25/60
H01J 25/61	H01J 25/61
H01J 25/62	H01J 25/62
H01J 25/64	H01J 25/64
H01J 25/66	H01J 25/66
H01J 25/68	H01J 25/68

CPC Group	IPC Group
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H01J 25/72	H01J 25/72
H01J 25/74	H01J 25/74
H01J 25/76	H01J 25/76
H01J 25/78	H01J 25/78
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H01J 27/026	H01J 27/02
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H01J 27/12	H01J 27/12
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H01J 27/143	H01J 27/14
H01J 27/146	H01J 27/14
H01J 27/16	H01J 27/16
H01J 27/18	H01J 27/18
H01J 27/20	H01J 27/20
H01J 27/205	H01J 27/20
H01J 27/22	H01J 27/22

CPC Group	IPC Group
H01J 27/24	H01J 27/24
H01J 27/26	H01J 27/26
H01J 29/00	H01J 29/00
H01J 29/003	H01J 29/00
H01J 29/006	H01J 29/00
H01J 29/02	H01J 29/02
H01J 29/021	H01J 29/02
H01J 29/023	H01J 29/02
H01J 29/025	H01J 29/02
H01J 29/026	H01J 29/02
H01J 29/028	H01J 29/02
H01J 29/04	H01J 29/04
H01J 29/06	H01J 29/06
H01J 29/07	H01J 29/07
H01J 29/073	H01J 29/07
H01J 29/076	H01J 29/07
H01J 29/08	H01J 29/08
H01J 29/085	H01J 29/08
H01J 29/10	H01J 29/10
H01J 29/12	H01J 29/12
H01J 29/14	H01J 29/14
H01J 29/16	H01J 29/16
H01J 29/18	H01J 29/18
H01J 29/182	H01J 29/18

CPC Group	IPC Group
H01J 29/185	H01J 29/18
H01J 29/187	H01J 29/18
H01J 29/20	H01J 29/20
H01J 29/22	H01J 29/22
H01J 29/225	H01J 29/22
H01J 29/24	H01J 29/24
H01J 29/26	H01J 29/26
H01J 29/28	H01J 29/28
H01J 29/30	H01J 29/30
H01J 29/32	H01J 29/32
H01J 29/322	H01J 29/32
H01J 29/325	H01J 29/32
H01J 29/327	H01J 29/32
H01J 29/34	H01J 29/34
H01J 29/36	H01J 29/36
H01J 29/38	H01J 29/38
H01J 29/385	H01J 29/38
H01J 29/39	H01J 29/39
H01J 29/395	H01J 29/39
H01J 29/41	H01J 29/41
H01J 29/413	H01J 29/41
H01J 29/416	H01J 29/41
H01J 29/43	H01J 29/43
H01J 29/435	H01J 29/43



CPC Group	IPC Group
H01J 29/44	H01J 29/44
H01J 29/45	H01J 29/45
H01J 29/451	H01J 29/45
H01J 29/453	H01J 29/45
H01J 29/455	H01J 29/45
H01J 29/456	H01J 29/45
H01J 29/458	H01J 29/45
H01J 29/46	H01J 29/46
H01J 29/462	H01J 29/46
H01J 29/465	H01J 29/46
H01J 29/467	H01J 29/46
H01J 29/48	H01J 29/48
H01J 29/481	H01J 29/48
H01J 29/482	H01J 29/48
H01J 29/484	H01J 29/48
H01J 29/485	H01J 29/48
H01J 29/487	H01J 29/48
H01J 29/488	H01J 29/48
H01J 29/50	H01J 29/50
H01J 29/503	H01J 29/50
H01J 29/506	H01J 29/50
H01J 29/51	H01J 29/51
H01J 29/52	H01J 29/52
H01J 29/525	H01J 29/52

CPC Group	IPC Group
H01J 29/54	H01J 29/54
H01J 29/56	H01J 29/56
H01J 29/563	H01J 29/56
H01J 29/566	H01J 29/56
H01J 29/58	H01J 29/58
H01J 29/585	H01J 29/58
H01J 29/60	H01J 29/60
H01J 29/62	H01J 29/62
H01J 29/622	H01J 29/62
H01J 29/624	H01J 29/62
H01J 29/626	H01J 29/62
H01J 29/628	H01J 29/62
H01J 29/64	H01J 29/64
H01J 29/66	H01J 29/66
H01J 29/68	H01J 29/68
H01J 29/70	H01J 29/70
H01J 29/701	H01J 29/70
H01J 29/702	H01J 29/70
H01J 29/703	H01J 29/70
H01J 29/705	H01J 29/70
H01J 29/706	H01J 29/70
H01J 29/707	H01J 29/70
H01J 29/708	H01J 29/70
H01J 29/72	H01J 29/72

CPC Group	IPC Group
H01J 29/74	H01J 29/74
H01J 29/76	H01J 29/76
H01J 29/762	H01J 29/76
H01J 29/764	H01J 29/76
H01J 29/766	H01J 29/76
H01J 29/768	H01J 29/76
H01J 29/78	H01J 29/78
H01J 29/80	H01J 29/80
H01J 29/803	H01J 29/80
H01J 29/806	H01J 29/80
H01J 29/81	H01J 29/81
H01J 29/82	H01J 29/82
H01J 29/823	H01J 29/82
H01J 29/826	H01J 29/82
H01J 29/84	H01J 29/84
H01J 29/845	H01J 29/84
H01J 29/86	H01J 29/86
H01J 29/861	H01J 29/86
H01J 29/862	H01J 29/86
H01J 29/863	H01J 29/86
H01J 29/864	H01J 29/86
H01J 29/865	H01J 29/86
H01J 29/866	H01J 29/86
H01J 29/867	H01J 29/86

CPC Group	IPC Group
H01J 29/868	H01J 29/86
H01J 29/87	H01J 29/87
H01J 29/88	H01J 29/88
H01J 29/89	H01J 29/89
H01J 29/892	H01J 29/89
H01J 29/894	H01J 29/89
H01J 29/896	H01J 29/89
H01J 29/898	H01J 29/89
H01J 29/90	H01J 29/90
H01J 29/92	H01J 29/92
H01J 29/925	H01J 29/92
H01J 29/94	H01J 29/94
H01J 29/96	H01J 29/96
H01J 29/98	H01J 29/98
H01J 31/00	H01J 31/00
H01J 31/02	H01J 31/02
H01J 31/04	H01J 31/04
H01J 31/06	H01J 31/06
H01J 31/065	H01J 31/06
H01J 31/08	H01J 31/08
H01J 31/10	H01J 31/10
H01J 31/12	H01J 31/12
H01J 31/121	H01J 31/12
H01J 31/122	H01J 31/12

CPC Group	IPC Group
H01J 31/123	H01J 31/12
H01J 31/124	H01J 31/12
H01J 31/125	H01J 31/12
H01J 31/126	H01J 31/12
H01J 31/127	H01J 31/12
H01J 31/128	H01J 31/12
H01J 31/14	H01J 31/14
H01J 31/15	H01J 31/15
H01J 31/16	H01J 31/16
H01J 31/18	H01J 31/18
H01J 31/20	H01J 31/20
H01J 31/201	H01J 31/20
H01J 31/203	H01J 31/20
H01J 31/205	H01J 31/20
H01J 31/206	H01J 31/20
H01J 31/208	H01J 31/20
H01J 31/22	H01J 31/22
H01J 31/24	H01J 31/24
H01J 31/26	H01J 31/26
H01J 31/265	H01J 31/26
H01J 31/28	H01J 31/28
H01J 31/283	H01J 31/28
H01J 31/286	H01J 31/28
H01J 31/30	H01J 31/30

CPC Group	IPC Group
H01J 31/32	H01J 31/32
H01J 31/34	H01J 31/34
H01J 31/36	H01J 31/36
H01J 31/38	H01J 31/38
H01J 31/40	H01J 31/40
H01J 31/42	H01J 31/42
H01J 31/44	H01J 31/44
H01J 31/46	H01J 31/46
H01J 31/48	H01J 31/48
H01J 31/49	H01J 31/49
H01J 31/495	H01J 31/495
H01J 31/50	H01J 31/50
H01J 31/501	H01J 31/50
H01J 31/502	H01J 31/50
H01J 31/503	H01J 31/50
H01J 31/505	H01J 31/50
H01J 31/506	H01J 31/50
H01J 31/507	H01J 31/50
H01J 31/508	H01J 31/50
H01J 31/52	H01J 31/52
H01J 31/54	H01J 31/54
H01J 31/56	H01J 31/56
H01J 31/58	H01J 31/58
H01J 31/585	H01J 31/58

CPC Group	IPC Group
H01J 31/60	H01J 31/60
H01J 31/62	H01J 31/62
H01J 31/64	H01J 31/64
H01J 31/66	H01J 31/66
H01J 31/68	H01J 31/68
H01J 33/00	H01J 33/00
H01J 33/02	H01J 33/02
H01J 33/04	H01J 33/04
H01J 35/00	H01J 35/00
H01J 35/02	H01J 35/02
H01J 35/025	H01J 35/02
H01J 35/04	H01J 35/04
H01J 35/045	H01J 35/04
H01J 35/06	H01J 35/06
H01J 35/064	H01J 35/06
H01J 35/065	H01J 35/06
H01J 35/066	H01J 35/06
H01J 35/08	H01J 35/08
H01J 35/10	H01J 35/10
H01J 35/101	H01J 35/10
H01J 35/1017	H01J 35/10
H01J 35/1024	H01J 35/10
H01J 35/103	H01J 35/10
H01J 35/104	H01J 35/10

CPC Group	IPC Group
H01J 35/105	H01J 35/10
H01J 35/106	H01J 35/10
H01J 35/107	H01J 35/10
H01J 35/108	H01J 35/10
H01J 35/112	H01J 35/08
H01J 35/116	H01J 35/08
H01J 35/12	H01J 35/12
H01J 35/13	H01J 35/12
H01J 35/14	H01J 35/14
H01J 35/147	H01J 35/14
H01J 35/153	H01J 35/14
H01J 35/16	H01J 35/16
H01J 35/165	H01J 35/16
H01J 35/18	H01J 35/18
H01J 35/186	H01J 35/18
H01J 35/20	H01J 35/20
H01J 35/22	H01J 35/22
H01J 35/24	H01J 35/24
H01J 35/26	H01J 35/26
H01J 35/28	H01J 35/28
H01J 35/30	H01J 35/30
H01J 35/305	H01J 35/30
H01J 35/32	H01J 35/32
H01J 37/00	H01J 37/00



CPC Group	IPC Group
H01J 37/02	H01J 37/02
H01J 37/023	H01J 37/02
H01J 37/026	H01J 37/02
H01J 37/04	H01J 37/04
H01J 37/045	H01J 37/04
H01J 37/05	H01J 37/05
H01J 37/06	H01J 37/06
H01J 37/061	H01J 37/06
H01J 37/063	H01J 37/063
H01J 37/065	H01J 37/065
H01J 37/067	H01J 37/067
H01J 37/07	H01J 37/07
H01J 37/073	H01J 37/073
H01J 37/075	H01J 37/075
H01J 37/077	H01J 37/077
H01J 37/08	H01J 37/08
H01J 37/09	H01J 37/09
H01J 37/10	H01J 37/10
H01J 37/12	H01J 37/12
H01J 37/14	H01J 37/14
H01J 37/141	H01J 37/141
H01J 37/1413	H01J 37/141
H01J 37/1416	H01J 37/141
H01J 37/143	H01J 37/143

CPC Group	IPC Group
H01J 37/145	H01J 37/145
H01J 37/147	H01J 37/147
H01J 37/1471	H01J 37/147
H01J 37/1472	H01J 37/147
H01J 37/1474	H01J 37/147
H01J 37/1475	H01J 37/147
H01J 37/1477	H01J 37/147
H01J 37/1478	H01J 37/147
H01J 37/15	H01J 37/15
H01J 37/153	H01J 37/153
H01J 37/16	H01J 37/16
H01J 37/165	H01J 37/16
H01J 37/18	H01J 37/18
H01J 37/185	H01J 37/18
H01J 37/20	H01J 37/20
H01J 37/21	H01J 37/21
H01J 37/22	H01J 37/22
H01J 37/222	H01J 37/22
H01J 37/224	H01J 37/22
H01J 37/226	H01J 37/22
H01J 37/228	H01J 37/22
H01J 37/24	H01J 37/24
H01J 37/241	H01J 37/24
H01J 37/242	H01J 37/24

CPC Group	IPC Group
H01J 37/243	H01J 37/24
H01J 37/244	H01J 37/244
H01J 37/248	H01J 37/248
H01J 37/252	H01J 37/252
H01J 37/256	H01J 37/256
H01J 37/26	H01J 37/26
H01J 37/261	H01J 37/26
H01J 37/263	H01J 37/26
H01J 37/265	H01J 37/26
H01J 37/266	H01J 37/26
H01J 37/268	H01J 37/26
H01J 37/27	H01J 37/27
H01J 37/28	H01J 37/28
H01J 37/285	H01J 37/285
H01J 37/29	H01J 37/29
H01J 37/292	H01J 37/29
H01J 37/295	H01J 37/295
H01J 37/2955	H01J 37/295
H01J 37/30	H01J 37/30
H01J 37/3002	H01J 37/30
H01J 37/3005	H01J 37/30
H01J 37/3007	H01J 37/30
H01J 37/301	H01J 37/301
H01J 37/302	H01J 37/302

CPC Group	IPC Group
H01J 37/3023	H01J 37/302
H01J 37/3026	H01J 37/302
H01J 37/304	H01J 37/304
H01J 37/3045	H01J 37/304
H01J 37/305	H01J 37/305
H01J 37/3053	H01J 37/305
H01J 37/3056	H01J 37/305
H01J 37/31	H01J 37/31
H01J 37/315	H01J 37/315
H01J 37/317	H01J 37/317
H01J 37/3171	H01J 37/317
H01J 37/3172	H01J 37/317
H01J 37/3174	H01J 37/317
H01J 37/3175	H01J 37/317
H01J 37/3177	H01J 37/317
H01J 37/3178	H01J 37/317
H01J 37/32	H01J 37/32
H01J 37/32009	H01J 37/32
H01J 37/32018	H01J 37/32
H01J 37/32027	H01J 37/32
H01J 37/32036	H01J 37/32
H01J 37/32045	H01J 37/32
H01J 37/32055	H01J 37/32
H01J 37/32064	H01J 37/32

CPC Group	IPC Group
H01J 37/32073	H01J 37/32
H01J 37/32082	H01J 37/32
H01J 37/32091	H01J 37/32
H01J 37/321	H01J 37/32
H01J 37/3211	H01J 37/32
H01J 37/32119	H01J 37/32
H01J 37/32128	H01J 37/32
H01J 37/32137	H01J 37/32
H01J 37/32146	H01J 37/32
H01J 37/32155	H01J 37/32
H01J 37/32165	H01J 37/32
H01J 37/32174	H01J 37/32
H01J 37/32183	H01J 37/32
H01J 37/32192	H01J 37/32
H01J 37/32201	H01J 37/32
H01J 37/32211	H01J 37/32
H01J 37/3222	H01J 37/32
H01J 37/32229	H01J 37/32
H01J 37/32238	H01J 37/32
H01J 37/32247	H01J 37/32
H01J 37/32256	H01J 37/32
H01J 37/32266	H01J 37/32
H01J 37/32275	H01J 37/32
H01J 37/32284	H01J 37/32

CPC Group	IPC Group
H01J 37/32293	H01J 37/32
H01J 37/32302	H01J 37/32
H01J 37/32311	H01J 37/32
H01J 37/32321	H01J 37/32
H01J 37/3233	H01J 37/32
H01J 37/32339	H01J 37/32
H01J 37/32348	H01J 37/32
H01J 37/32357	H01J 37/32
H01J 37/32366	H01J 37/32
H01J 37/32376	H01J 37/32
H01J 37/32385	H01J 37/32
H01J 37/32394	H01J 37/32
H01J 37/32403	H01J 37/32
H01J 37/32412	H01J 37/32
H01J 37/32422	H01J 37/32
H01J 37/32431	H01J 37/32
H01J 37/3244	H01J 37/32
H01J 37/32449	H01J 37/32
H01J 37/32458	H01J 37/32
H01J 37/32467	H01J 37/32
H01J 37/32477	H01J 37/32
H01J 37/32486	H01J 37/32
H01J 37/32495	H01J 37/32
H01J 37/32504	H01J 37/32

CPC Group	IPC Group
H01J 37/32513	H01J 37/32
H01J 37/32522	H01J 37/32
H01J 37/32532	H01J 37/32
H01J 37/32541	H01J 37/32
H01J 37/3255	H01J 37/32
H01J 37/32559	H01J 37/32
H01J 37/32568	H01J 37/32
H01J 37/32577	H01J 37/32
H01J 37/32587	H01J 37/32
H01J 37/32596	H01J 37/32
H01J 37/32605	H01J 37/32
H01J 37/32614	H01J 37/32
H01J 37/32623	H01J 37/32
H01J 37/32633	H01J 37/32
H01J 37/32642	H01J 37/32
H01J 37/32651	H01J 37/32
H01J 37/3266	H01J 37/32
H01J 37/32669	H01J 37/32
H01J 37/32678	H01J 37/32
H01J 37/32688	H01J 37/32
H01J 37/32697	H01J 37/32
H01J 37/32706	H01J 37/32
H01J 37/32715	H01J 37/32
H01J 37/32724	H01J 37/32

CPC Group	IPC Group
H01J 37/32733	H01J 37/32
H01J 37/32743	H01J 37/32
H01J 37/32752	H01J 37/32
H01J 37/32761	H01J 37/32
H01J 37/3277	H01J 37/32
H01J 37/32779	H01J 37/32
H01J 37/32788	H01J 37/32
H01J 37/32798	H01J 37/32
H01J 37/32807	H01J 37/32
H01J 37/32816	H01J 37/32
H01J 37/32825	H01J 37/32
H01J 37/32834	H01J 37/32
H01J 37/32844	H01J 37/32
H01J 37/32853	H01J 37/32
H01J 37/32862	H01J 37/32
H01J 37/32871	H01J 37/32
H01J 37/3288	H01J 37/32
H01J 37/32889	H01J 37/32
H01J 37/32899	H01J 37/32
H01J 37/32908	H01J 37/32
H01J 37/32917	H01J 37/32
H01J 37/32926	H01J 37/32
H01J 37/32935	H01J 37/32
H01J 37/32944	H01J 37/32



CPC Group	IPC Group
H01J 37/32954	H01J 37/32
H01J 37/32963	H01J 37/32
H01J 37/32972	H01J 37/32
H01J 37/32981	H01J 37/32
H01J 37/3299	H01J 37/32
H01J 37/34	H01J 37/34
H01J 37/3402	H01J 37/34
H01J 37/3405	H01J 37/34
H01J 37/3408	H01J 37/34
H01J 37/3411	H01J 37/34
H01J 37/3414	H01J 37/34
H01J 37/3417	H01J 37/34
H01J 37/342	H01J 37/34
H01J 37/3423	H01J 37/34
H01J 37/3426	H01J 37/34
H01J 37/3429	H01J 37/34
H01J 37/3432	H01J 37/34
H01J 37/3435	H01J 37/34
H01J 37/3438	H01J 37/34
H01J 37/3441	H01J 37/34
H01J 37/3444	H01J 37/34
H01J 37/3447	H01J 37/34
H01J 37/345	H01J 37/34
H01J 37/3452	H01J 37/34

CPC Group	IPC Group
H01J 37/3455	H01J 37/34
H01J 37/3458	H01J 37/34
H01J 37/3461	H01J 37/34
H01J 37/3464	H01J 37/34
H01J 37/3467	H01J 37/34
H01J 37/347	H01J 37/34
H01J 37/3473	H01J 37/34
H01J 37/3476	H01J 37/34
H01J 37/3479	H01J 37/34
H01J 37/3482	H01J 37/34
H01J 37/3485	H01J 37/34
H01J 37/3488	H01J 37/34
H01J 37/3491	H01J 37/34
H01J 37/3494	H01J 37/34
H01J 37/3497	H01J 37/34
H01J 37/36	H01J 37/36
H01J 40/00	H01J 40/00
H01J 40/02	H01J 40/02
H01J 40/04	H01J 40/04
H01J 40/06	H01J 40/06
H01J 40/08	H01J 40/08
H01J 40/10	H01J 40/10
H01J 40/12	H01J 40/12
H01J 40/14	H01J 40/14

CPC Group	IPC Group
H01J 40/16	H01J 40/16
H01J 40/18	H01J 40/18
H01J 40/20	H01J 40/20
H01J 41/00	H01J 41/00
H01J 41/02	H01J 41/02
H01J 41/04	H01J 41/04
H01J 41/06	H01J 41/06
H01J 41/08	H01J 41/08
H01J 41/10	H01J 41/10
H01J 41/12	H01J 41/12
H01J 41/14	H01J 41/14
H01J 41/16	H01J 41/16
H01J 41/18	H01J 41/18
H01J 41/20	H01J 41/20
H01J 43/00	H01J 43/00
H01J 43/02	H01J 43/02
H01J 43/025	H01J 43/02
H01J 43/04	H01J 43/04
H01J 43/045	H01J 43/04
H01J 43/06	H01J 43/06
H01J 43/08	H01J 43/08
H01J 43/10	H01J 43/10
H01J 43/12	H01J 43/12
H01J 43/14	H01J 43/14

CPC Group	IPC Group
H01J 43/16	H01J 43/16
H01J 43/18	H01J 43/18
H01J 43/20	H01J 43/20
H01J 43/22	H01J 43/22
H01J 43/24	H01J 43/24
H01J 43/243	H01J 43/24
H01J 43/246	H01J 43/24
H01J 43/26	H01J 43/26
H01J 43/28	H01J 43/28
H01J 43/30	H01J 43/30
H01J 45/00	H01J 45/00
H01J 47/00	H01J 47/00
H01J 47/001	H01J 47/00
H01J 47/002	H01J 47/00
H01J 47/003	H01J 47/00
H01J 47/004	H01J 47/00
H01J 47/005	H01J 47/00
H01J 47/006	H01J 47/00
H01J 47/007	H01J 47/00
H01J 47/008	H01J 47/00
H01J 47/02	H01J 47/02
H01J 47/022	H01J 47/02
H01J 47/024	H01J 47/02
H01J 47/026	H01J 47/02

CPC Group	IPC Group
H01J 47/028	H01J 47/02
H01J 47/04	H01J 47/04
H01J 47/06	H01J 47/06
H01J 47/062	H01J 47/06
H01J 47/065	H01J 47/06
H01J 47/067	H01J 47/06
H01J 47/08	H01J 47/08
H01J 47/10	H01J 47/10
H01J 47/12	H01J 47/12
H01J 47/1205	H01J 47/12
H01J 47/1211	H01J 47/12
H01J 47/1216	H01J 47/12
H01J 47/1222	H01J 47/12
H01J 47/1227	H01J 47/12
H01J 47/1233	H01J 47/12
H01J 47/1238	H01J 47/12
H01J 47/1244	H01J 47/12
H01J 47/125	H01J 47/12
H01J 47/1255	H01J 47/12
H01J 47/1261	H01J 47/12
H01J 47/1266	H01J 47/12
H01J 47/1272	H01J 47/12
H01J 47/1277	H01J 47/12
H01J 47/1283	H01J 47/12

CPC Group	IPC Group
H01J 47/1288	H01J 47/12
H01J 47/1294	H01J 47/12
H01J 47/14	H01J 47/14
H01J 47/16	H01J 47/16
H01J 47/18	H01J 47/18
H01J 47/20	H01J 47/20
H01J 47/22	H01J 47/22
H01J 47/24	H01J 47/24
H01J 47/26	H01J 47/26
H01J 49/00	H01J 49/00
H01J 49/0004	H01J 49/00
H01J 49/0009	H01J 49/00
H01J 49/0013	H01J 49/00
H01J 49/0018	H01J 49/00
H01J 49/0022	H01J 49/00
H01J 49/0027	H01J 49/00
H01J 49/0031	H01J 49/00
H01J 49/0036	H01J 49/00
H01J 49/004	H01J 49/00
H01J 49/0045	H01J 49/00
H01J 49/005	H01J 49/00
H01J 49/0054	H01J 49/00
H01J 49/0059	H01J 49/00
H01J 49/0063	H01J 49/00

CPC Group	IPC Group
H01J 49/0068	H01J 49/00
H01J 49/0072	H01J 49/00
H01J 49/0077	H01J 49/00
H01J 49/0081	H01J 49/00
H01J 49/0086	H01J 49/00
H01J 49/009	H01J 49/00
H01J 49/0095	H01J 49/00
H01J 49/02	H01J 49/02
H01J 49/022	H01J 49/02
H01J 49/025	H01J 49/02
H01J 49/027	H01J 49/02
H01J 49/04	H01J 49/04
H01J 49/0404	H01J 49/04
H01J 49/0409	H01J 49/04
H01J 49/0413	H01J 49/04
H01J 49/0418	H01J 49/04
H01J 49/0422	H01J 49/04
H01J 49/0427	H01J 49/04
H01J 49/0431	H01J 49/04
H01J 49/0436	H01J 49/04
H01J 49/044	H01J 49/04
H01J 49/0445	H01J 49/04
H01J 49/045	H01J 49/04
H01J 49/0454	H01J 49/04

CPC Group	IPC Group
H01J 49/0459	H01J 49/04
H01J 49/0463	H01J 49/04
H01J 49/0468	H01J 49/04
H01J 49/0472	H01J 49/04
H01J 49/0477	H01J 49/04
H01J 49/0481	H01J 49/04
H01J 49/0486	H01J 49/04
H01J 49/049	H01J 49/04
H01J 49/0495	H01J 49/04
H01J 49/06	H01J 49/06
H01J 49/061	H01J 49/06
H01J 49/062	H01J 49/06
H01J 49/063	H01J 49/06
H01J 49/065	H01J 49/06
H01J 49/066	H01J 49/06
H01J 49/067	H01J 49/06
H01J 49/068	H01J 49/06
H01J 49/08	H01J 49/08
H01J 49/10	H01J 49/10
H01J 49/102	H01J 49/10
H01J 49/105	H01J 49/10
H01J 49/107	H01J 49/10
H01J 49/12	H01J 49/12
H01J 49/123	H01J 49/12



CPC Group	IPC Group
H01J 49/126	H01J 49/12
H01J 49/14	H01J 49/14
H01J 49/142	H01J 49/14
H01J 49/145	H01J 49/14
H01J 49/147	H01J 49/14
H01J 49/16	H01J 49/16
H01J 49/161	H01J 49/16
H01J 49/162	H01J 49/16
H01J 49/164	H01J 49/16
H01J 49/165	H01J 49/16
H01J 49/167	H01J 49/16
H01J 49/168	H01J 49/16
H01J 49/18	H01J 49/18
H01J 49/20	H01J 49/20
H01J 49/22	H01J 49/22
H01J 49/24	H01J 49/24
H01J 49/26	H01J 49/26
H01J 49/28	H01J 49/28
H01J 49/282	H01J 49/28
H01J 49/284	H01J 49/28
H01J 49/286	H01J 49/28
H01J 49/288	H01J 49/28
H01J 49/30	H01J 49/30
H01J 49/305	H01J 49/30

CPC Group	IPC Group
H01J 49/32	H01J 49/32
H01J 49/322	H01J 49/32
H01J 49/324	H01J 49/32
H01J 49/326	H01J 49/32
H01J 49/328	H01J 49/32
H01J 49/34	H01J 49/34
H01J 49/36	H01J 49/36
H01J 49/38	H01J 49/38
H01J 49/40	H01J 49/40
H01J 49/401	H01J 49/40
H01J 49/403	H01J 49/40
H01J 49/405	H01J 49/40
H01J 49/406	H01J 49/40
H01J 49/408	H01J 49/40
H01J 49/42	H01J 49/42
H01J 49/4205	H01J 49/42
H01J 49/421	H01J 49/42
H01J 49/4215	H01J 49/42
H01J 49/422	H01J 49/42
H01J 49/4225	H01J 49/42
H01J 49/423	H01J 49/42
H01J 49/4235	H01J 49/42
H01J 49/424	H01J 49/42
H01J 49/4245	H01J 49/42

CPC Group	IPC Group
H01J 49/425	H01J 49/42
H01J 49/4255	H01J 49/42
H01J 49/426	H01J 49/42
H01J 49/4265	H01J 49/42
H01J 49/427	H01J 49/42
H01J 49/4275	H01J 49/42
H01J 49/428	H01J 49/42
H01J 49/4285	H01J 49/42
H01J 49/429	H01J 49/42
H01J 49/4295	H01J 49/42
H01J 49/44	H01J 49/44
H01J 49/443	H01J 49/44
H01J 49/446	H01J 49/44
H01J 49/46	H01J 49/46
H01J 49/463	H01J 49/46
H01J 49/466	H01J 49/46
H01J 49/48	H01J 49/48
H01J 49/482	H01J 49/48
H01J 49/484	H01J 49/48
H01J 49/486	H01J 49/48
H01J 49/488	H01J 49/48
H01J 61/00	H01J 61/00
H01J 61/02	H01J 61/02
H01J 61/025	H01J 61/02

CPC Group	IPC Group
H01J 61/04	H01J 61/04
H01J 61/045	H01J 61/04
H01J 61/06	H01J 61/06
H01J 61/067	H01J 61/067
H01J 61/0672	H01J 61/067
H01J 61/0675	H01J 61/067
H01J 61/0677	H01J 61/067
H01J 61/073	H01J 61/073
H01J 61/0732	H01J 61/073
H01J 61/0735	H01J 61/073
H01J 61/0737	H01J 61/073
H01J 61/09	H01J 61/09
H01J 61/10	H01J 61/10
H01J 61/103	H01J 61/10
H01J 61/106	H01J 61/10
H01J 61/12	H01J 61/12
H01J 61/125	H01J 61/12
H01J 61/14	H01J 61/14
H01J 61/16	H01J 61/16
H01J 61/18	H01J 61/18
H01J 61/20	H01J 61/20
H01J 61/22	H01J 61/22
H01J 61/24	H01J 61/24
H01J 61/26	H01J 61/26

CPC Group	IPC Group
H01J 61/28	H01J 61/28
H01J 61/30	H01J 61/30
H01J 61/302	H01J 61/30
H01J 61/305	H01J 61/30
H01J 61/307	H01J 61/30
H01J 61/32	H01J 61/32
H01J 61/322	H01J 61/32
H01J 61/325	H01J 61/32
H01J 61/327	H01J 61/32
H01J 61/33	H01J 61/33
H01J 61/34	H01J 61/34
H01J 61/35	H01J 61/35
H01J 61/36	H01J 61/36
H01J 61/361	H01J 61/36
H01J 61/363	H01J 61/36
H01J 61/365	H01J 61/36
H01J 61/366	H01J 61/36
H01J 61/368	H01J 61/36
H01J 61/38	H01J 61/38
H01J 61/40	H01J 61/40
H01J 61/42	H01J 61/42
H01J 61/44	H01J 61/44
H01J 61/46	H01J 61/46
H01J 61/48	H01J 61/48

CPC Group	IPC Group
H01J 61/50	H01J 61/50
H01J 61/52	H01J 61/52
H01J 61/523	H01J 61/52
H01J 61/526	H01J 61/52
H01J 61/54	H01J 61/54
H01J 61/541	H01J 61/54
H01J 61/542	H01J 61/54
H01J 61/544	H01J 61/54
H01J 61/545	H01J 61/54
H01J 61/547	H01J 61/54
H01J 61/548	H01J 61/54
H01J 61/56	H01J 61/56
H01J 61/58	H01J 61/58
H01J 61/60	H01J 61/60
H01J 61/62	H01J 61/62
H01J 61/64	H01J 61/64
H01J 61/66	H01J 61/66
H01J 61/68	H01J 61/68
H01J 61/70	H01J 61/70
H01J 61/72	H01J 61/72
H01J 61/74	H01J 61/74
H01J 61/76	H01J 61/76
H01J 61/78	H01J 61/78
H01J 61/80	H01J 61/80

CPC Group	IPC Group
H01J 61/82	H01J 61/82
H01J 61/822	H01J 61/82
H01J 61/825	H01J 61/82
H01J 61/827	H01J 61/82
H01J 61/84	H01J 61/84
H01J 61/86	H01J 61/86
H01J 61/88	H01J 61/88
H01J 61/90	H01J 61/90
H01J 61/92	H01J 61/92
H01J 61/94	H01J 61/94
H01J 61/95	H01J 61/95
H01J 61/96	H01J 61/96
H01J 61/98	H01J 61/98
H01J 63/00	H01J 63/00
H01J 63/02	H01J 63/02
H01J 63/04	H01J 63/04
H01J 63/06	H01J 63/06
H01J 63/08	H01J 63/08
H01J 65/00	H01J 65/00
H01J 65/04	H01J 65/04
H01J 65/042	H01J 65/04
H01J 65/044	H01J 65/04
H01J 65/046	H01J 65/04
H01J 65/048	H01J 65/04

CPC Group	IPC Group
H01J 65/06	H01J 65/06
H01J 65/08	H01J 65/08
H01J 99/00	H01J 99/00
H01J 2201/00	—
H01J 2201/02	—
H01J 2201/025	—
H01J 2201/19	—
H01J 2201/193	—
H01J 2201/196	—
H01J 2201/28	—
H01J 2201/2803	—
H01J 2201/2807	—
H01J 2201/281	—
H01J 2201/2814	—
H01J 2201/2817	—
H01J 2201/2821	—
H01J 2201/2825	—
H01J 2201/2828	—
H01J 2201/2832	—
H01J 2201/2835	—
H01J 2201/2839	—
H01J 2201/2842	—
H01J 2201/2846	—
H01J 2201/285	—



CPC Group	IPC Group
H01J 2201/2853	—
H01J 2201/2857	—
H01J 2201/286	—
H01J 2201/2864	—
H01J 2201/2867	—
H01J 2201/2871	—
H01J 2201/2875	—
H01J 2201/2878	—
H01J 2201/2882	—
H01J 2201/2885	—
H01J 2201/2889	—
H01J 2201/2892	—
H01J 2201/2896	—
H01J 2201/30	—
H01J 2201/304	—
H01J 2201/30403	—
H01J 2201/30407	—
H01J 2201/30411	—
H01J 2201/30415	—
H01J 2201/30419	—
H01J 2201/30423	—
H01J 2201/30426	—
H01J 2201/3043	—
H01J 2201/30434	—

CPC Group	IPC Group
H01J 2201/30438	—
H01J 2201/30442	—
H01J 2201/30446	—
H01J 2201/30449	—
H01J 2201/30453	—
H01J 2201/30457	—
H01J 2201/30461	—
H01J 2201/30465	—
H01J 2201/30469	—
H01J 2201/30473	—
H01J 2201/30476	—
H01J 2201/3048	—
H01J 2201/30484	—
H01J 2201/30488	—
H01J 2201/30492	—
H01J 2201/30496	—
H01J 2201/306	—
H01J 2201/308	—
H01J 2201/312	—
H01J 2201/3125	—
H01J 2201/316	—
H01J 2201/3165	—
H01J 2201/317	—
H01J 2201/319	—

CPC Group	IPC Group
H01J 2201/3195	—
H01J 2201/32	—
H01J 2201/34	—
H01J 2201/342	—
H01J 2201/3421	—
H01J 2201/3423	—
H01J 2201/3425	—
H01J 2201/3426	—
H01J 2201/3428	—
H01J 2203/00	—
H01J 2203/02	—
H01J 2203/0204	—
H01J 2203/0208	—
H01J 2203/0212	—
H01J 2203/0216	—
H01J 2203/022	—
H01J 2203/0224	—
H01J 2203/0228	—
H01J 2203/0232	—
H01J 2203/0236	—
H01J 2203/024	—
H01J 2203/0244	—
H01J 2203/0248	—
H01J 2203/0252	—

CPC Group	IPC Group
H01J 2203/0256	—
H01J 2203/026	—
H01J 2203/0264	—
H01J 2203/0268	—
H01J 2203/0272	—
H01J 2203/0276	—
H01J 2203/028	—
H01J 2203/0284	—
H01J 2203/0288	—
H01J 2203/0292	—
H01J 2203/0296	—
H01J 2203/04	—
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H01J 2209/01	—
H01J 2209/012	—
H01J 2209/015	—
H01J 2209/017	—
H01J 2209/02	—
H01J 2209/022	—
H01J 2209/0223	—
H01J 2209/0226	—
H01J 2209/18	—
H01J 2209/185	—
H01J 2209/236	—

CPC Group	IPC Group
H01J 2209/2363	—
H01J 2209/2366	—
H01J 2209/26	—
H01J 2209/261	—
H01J 2209/262	—
H01J 2209/264	—
H01J 2209/265	—
H01J 2209/267	—
H01J 2209/268	—
H01J 2209/38	—
H01J 2209/383	—
H01J 2209/385	—
H01J 2209/3855	—
H01J 2209/387	—
H01J 2209/389	—
H01J 2209/3893	—
H01J 2209/3896	—
H01J 2209/46	—
H01J 2209/463	—
H01J 2209/466	—
H01J 2211/00	—
H01J 2211/10	—
H01J 2211/12	—
H01J 2211/14	—

CPC Group	IPC Group
H01J 2211/16	—
H01J 2211/18	—
H01J 2211/20	—
H01J 2211/22	—
H01J 2211/225	—
H01J 2211/24	—
H01J 2211/245	—
H01J 2211/26	—
H01J 2211/265	—
H01J 2211/28	—
H01J 2211/30	—
H01J 2211/32	—
H01J 2211/323	—
H01J 2211/326	—
H01J 2211/34	—
H01J 2211/36	—
H01J 2211/361	—
H01J 2211/363	—
H01J 2211/365	—
H01J 2211/366	—
H01J 2211/368	—
H01J 2211/38	—
H01J 2211/40	—
H01J 2211/42	—

CPC Group	IPC Group
H01J 2211/44	—
H01J 2211/442	—
H01J 2211/444	—
H01J 2211/446	—
H01J 2211/448	—
H01J 2211/46	—
H01J 2211/48	—
H01J 2211/50	—
H01J 2211/52	—
H01J 2211/54	—
H01J 2211/62	—
H01J 2211/66	—
H01J 2217/00	—
H01J 2217/04	—
H01J 2217/06	—
H01J 2217/062	—
H01J 2217/065	—
H01J 2217/067	—
H01J 2217/10	—
H01J 2217/12	—
H01J 2217/38	—
H01J 2217/40	—
H01J 2217/402	—
H01J 2217/4025	—

CPC Group	IPC Group
H01J 2217/49	—
H01J 2217/491	—
H01J 2217/4915	—
H01J 2217/492	—
H01J 2217/49207	—
H01J 2217/49214	—
H01J 2217/49221	—
H01J 2217/49228	—
H01J 2217/49235	—
H01J 2217/49242	—
H01J 2217/4925	—
H01J 2217/49257	—
H01J 2217/49264	—
H01J 2217/49271	—
H01J 2217/49278	—
H01J 2217/49285	—
H01J 2217/49292	—
H01J 2217/494	—
H01J 2217/498	—
H01J 2223/00	—
H01J 2223/005	—
H01J 2223/02	—
H01J 2223/027	—
H01J 2223/0275	—



CPC Group	IPC Group
H01J 2223/033	—
H01J 2223/04	—
H01J 2223/05	—
H01J 2223/06	—
H01J 2223/065	—
H01J 2223/07	—
H01J 2223/075	—
H01J 2223/08	—
H01J 2223/083	—
H01J 2223/087	—
H01J 2223/0873	—
H01J 2223/0876	—
H01J 2223/09	—
H01J 2223/10	—
H01J 2223/11	—
H01J 2223/12	—
H01J 2223/14	—
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H01J 2223/16	—
H01J 2223/165	—
H01J 2223/18	—
H01J 2223/20	—
H01J 2223/207	—
H01J 2223/213	—

CPC Group	IPC Group
H01J 2223/22	—
H01J 2223/24	—
H01J 2223/26	—
H01J 2223/27	—
H01J 2223/28	—
H01J 2223/30	—
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H01J 2223/38	—
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H01J 2223/42	—
H01J 2223/44	—
H01J 2223/46	—
H01J 2223/48	—
H01J 2223/50	—
H01J 2223/52	—
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H01J 2225/005	—
H01J 2225/02	—
H01J 2225/025	—
H01J 2225/04	—
H01J 2225/06	—
H01J 2225/08	—

CPC Group	IPC Group
H01J 2225/10	—
H01J 2225/11	—
H01J 2225/12	—
H01J 2225/14	—
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H01J 2225/32	—
H01J 2225/34	—
H01J 2225/36	—
H01J 2225/38	—
H01J 2225/40	—
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H01J 2225/44	—
H01J 2225/46	—
H01J 2225/48	—
H01J 2225/49	—
H01J 2225/50	—
H01J 2225/52	—

CPC Group	IPC Group
H01J 2225/54	—
H01J 2225/55	—
H01J 2225/56	—
H01J 2225/58	—
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H01J 2225/61	—
H01J 2225/62	—
H01J 2225/64	—
H01J 2225/66	—
H01J 2225/68	—
H01J 2225/70	—
H01J 2225/72	—
H01J 2225/74	—
H01J 2225/76	—
H01J 2225/78	—
H01J 2229/00	—
H01J 2229/0007	—
H01J 2229/0015	—
H01J 2229/0023	—
H01J 2229/003	—
H01J 2229/0038	—
H01J 2229/0046	—

CPC Group	IPC Group
H01J 2229/0053	—
H01J 2229/0061	—
H01J 2229/0069	—
H01J 2229/0076	—
H01J 2229/0084	—
H01J 2229/0092	—
H01J 2229/07	—
H01J 2229/0705	—
H01J 2229/0711	—
H01J 2229/0716	—
H01J 2229/0722	—
H01J 2229/0727	—
H01J 2229/0733	—
H01J 2229/0738	—
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H01J 2229/075	—
H01J 2229/0755	—
H01J 2229/0761	—
H01J 2229/0766	—
H01J 2229/0772	—
H01J 2229/0777	—
H01J 2229/0783	—
H01J 2229/0788	—
H01J 2229/0794	—

CPC Group	IPC Group
H01J 2229/18	—
H01J 2229/183	—
H01J 2229/186	—
H01J 2229/48	—
H01J 2229/4803	—
H01J 2229/4806	—
H01J 2229/481	—
H01J 2229/4813	—
H01J 2229/4817	—
H01J 2229/482	—
H01J 2229/4824	—
H01J 2229/4827	—
H01J 2229/4831	—
H01J 2229/4834	—
H01J 2229/4837	—
H01J 2229/4841	—
H01J 2229/4844	—
H01J 2229/4848	—
H01J 2229/4851	—
H01J 2229/4855	—
H01J 2229/4858	—
H01J 2229/4862	—
H01J 2229/4865	—
H01J 2229/4868	—

CPC Group	IPC Group
H01J 2229/4872	—
H01J 2229/4875	—
H01J 2229/4879	—
H01J 2229/4882	—
H01J 2229/4886	—
H01J 2229/4889	—
H01J 2229/4893	—
H01J 2229/4896	—
H01J 2229/50	—
H01J 2229/502	—
H01J 2229/505	—
H01J 2229/507	—
H01J 2229/56	—
H01J 2229/563	—
H01J 2229/5632	—
H01J 2229/5635	—
H01J 2229/5637	—
H01J 2229/568	—
H01J 2229/5681	—
H01J 2229/5682	—
H01J 2229/5684	—
H01J 2229/5685	—
H01J 2229/5687	—
H01J 2229/5688	—

CPC Group	IPC Group
H01J 2229/58	—
H01J 2229/581	—
H01J 2229/582	—
H01J 2229/583	—
H01J 2229/5835	—
H01J 2229/585	—
H01J 2229/587	—
H01J 2229/70	—
H01J 2229/703	—
H01J 2229/7031	—
H01J 2229/7032	—
H01J 2229/7033	—
H01J 2229/7035	—
H01J 2229/7036	—
H01J 2229/7037	—
H01J 2229/7038	—
H01J 2229/86	—
H01J 2229/8603	—
H01J 2229/8606	—
H01J 2229/8609	—
H01J 2229/8613	—
H01J 2229/8616	—
H01J 2229/862	—
H01J 2229/8623	—



CPC Group	IPC Group
H01J 2229/8626	—
H01J 2229/863	—
H01J 2229/8631	—
H01J 2229/8632	—
H01J 2229/8633	—
H01J 2229/8634	—
H01J 2229/8635	—
H01J 2229/8636	—
H01J 2229/8637	—
H01J 2229/8638	—
H01J 2229/87	—
H01J 2229/875	—
H01J 2229/88	—
H01J 2229/882	—
H01J 2229/885	—
H01J 2229/887	—
H01J 2229/89	—
H01J 2229/8901	—
H01J 2229/8903	—
H01J 2229/8905	—
H01J 2229/8907	—
H01J 2229/8909	—
H01J 2229/8911	—
H01J 2229/8913	—

CPC Group	IPC Group
H01J 2229/8915	—
H01J 2229/8916	—
H01J 2229/8918	—
H01J 2229/892	—
H01J 2229/8922	—
H01J 2229/8924	—
H01J 2229/8926	—
H01J 2229/8928	—
H01J 2229/893	—
H01J 2229/899	—
H01J 2229/92	—
H01J 2229/922	—
H01J 2229/925	—
H01J 2229/927	—
H01J 2229/94	—
H01J 2229/96	—
H01J 2229/962	—
H01J 2229/964	—
H01J 2229/966	—
H01J 2229/968	—
H01J 2231/00	—
H01J 2231/12	—
H01J 2231/121	—
H01J 2231/123	—

CPC Group	IPC Group
H01J 2231/125	—
H01J 2231/1255	—
H01J 2231/50	—
H01J 2231/50005	—
H01J 2231/5001	—
H01J 2231/50015	—
H01J 2231/50021	—
H01J 2231/50026	—
H01J 2231/50031	—
H01J 2231/50036	—
H01J 2231/50042	—
H01J 2231/50047	—
H01J 2231/50052	—
H01J 2231/50057	—
H01J 2231/50063	—
H01J 2231/50068	—
H01J 2231/50073	—
H01J 2231/50078	—
H01J 2231/50084	—
H01J 2231/50089	—
H01J 2231/50094	—
H01J 2231/501	—
H01J 2231/5013	—
H01J 2231/5016	—

CPC Group	IPC Group
H01J 2231/503	—
H01J 2231/5033	—
H01J 2231/5036	—
H01J 2231/505	—
H01J 2231/5053	—
H01J 2231/5056	—
H01J 2235/00	—
H01J 2235/02	—
H01J 2235/023	—
H01J 2235/0233	—
H01J 2235/0236	—
H01J 2235/06	—
H01J 2235/062	—
H01J 2235/064	—
H01J 2235/066	—
H01J 2235/068	—
H01J 2235/08	—
H01J 2235/081	—
H01J 2235/082	—
H01J 2235/083	—
H01J 2235/084	—
H01J 2235/085	—
H01J 2235/086	—
H01J 2235/088	—

CPC Group	IPC Group
H01J 2235/10	—
H01J 2235/1006	—
H01J 2235/1013	—
H01J 2235/102	—
H01J 2235/1026	—
H01J 2235/1033	—
H01J 2235/104	—
H01J 2235/1046	—
H01J 2235/1053	—
H01J 2235/106	—
H01J 2235/1066	—
H01J 2235/1073	—
H01J 2235/108	—
H01J 2235/1086	—
H01J 2235/1093	—
H01J 2235/12	—
H01J 2235/1204	—
H01J 2235/1208	—
H01J 2235/1212	—
H01J 2235/1216	—
H01J 2235/122	—
H01J 2235/1225	—
H01J 2235/1229	—
H01J 2235/1233	—

CPC Group	IPC Group
H01J 2235/1237	—
H01J 2235/1241	—
H01J 2235/1245	—
H01J 2235/125	—
H01J 2235/1254	—
H01J 2235/1258	—
H01J 2235/1262	—
H01J 2235/1266	—
H01J 2235/127	—
H01J 2235/1275	—
H01J 2235/1279	—
H01J 2235/1283	—
H01J 2235/1287	—
H01J 2235/1291	—
H01J 2235/1295	—
H01J 2235/16	—
H01J 2235/161	—
H01J 2235/162	—
H01J 2235/163	—
H01J 2235/164	—
H01J 2235/165	—
H01J 2235/166	—
H01J 2235/167	—
H01J 2235/168	—

CPC Group	IPC Group
H01J 2235/18	—
H01J 2235/183	—
H01J 2235/20	—
H01J 2235/205	—
H01J 2237/00	—
H01J 2237/002	—
H01J 2237/004	—
H01J 2237/0041	—
H01J 2237/0042	—
H01J 2237/0044	—
H01J 2237/0045	—
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H01J 2237/0048	—
H01J 2237/006	—
H01J 2237/02	—
H01J 2237/0203	—
H01J 2237/0206	—
H01J 2237/0209	—
H01J 2237/0213	—
H01J 2237/0216	—
H01J 2237/022	—
H01J 2237/0225	—
H01J 2237/024	—
H01J 2237/0245	—

CPC Group	IPC Group
H01J 2237/026	—
H01J 2237/0262	—
H01J 2237/0264	—
H01J 2237/0266	—
H01J 2237/0268	—
H01J 2237/028	—
H01J 2237/03	—
H01J 2237/032	—
H01J 2237/036	—
H01J 2237/038	—
H01J 2237/04	—
H01J 2237/041	—
H01J 2237/043	—
H01J 2237/0432	—
H01J 2237/0435	—
H01J 2237/0437	—
H01J 2237/045	—
H01J 2237/0451	—
H01J 2237/0453	—
H01J 2237/0455	—
H01J 2237/0456	—
H01J 2237/0458	—
H01J 2237/047	—
H01J 2237/0473	—



CPC Group	IPC Group
H01J 2237/04732	—
H01J 2237/04735	—
H01J 2237/04737	—
H01J 2237/0475	—
H01J 2237/04753	—
H01J 2237/04756	—
H01J 2237/049	—
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H01J 2237/04922	—
H01J 2237/04924	—
H01J 2237/04926	—
H01J 2237/04928	—
H01J 2237/05	—
H01J 2237/053	—
H01J 2237/0535	—
H01J 2237/055	—
H01J 2237/057	—
H01J 2237/06	—
H01J 2237/061	—
H01J 2237/062	—
H01J 2237/063	—
H01J 2237/06308	—
H01J 2237/06316	—
H01J 2237/06325	—

CPC Group	IPC Group
H01J 2237/06333	—
H01J 2237/06341	—
H01J 2237/0635	—
H01J 2237/06358	—
H01J 2237/06366	—
H01J 2237/06375	—
H01J 2237/06383	—
H01J 2237/06391	—
H01J 2237/065	—
H01J 2237/0653	—
H01J 2237/0656	—
H01J 2237/08	—
H01J 2237/0802	—
H01J 2237/0805	—
H01J 2237/0807	—
H01J 2237/081	—
H01J 2237/0812	—
H01J 2237/0815	—
H01J 2237/0817	—
H01J 2237/082	—
H01J 2237/0822	—
H01J 2237/0825	—
H01J 2237/0827	—
H01J 2237/083	—

CPC Group	IPC Group
H01J 2237/0835	—
H01J 2237/10	—
H01J 2237/103	—
H01J 2237/1035	—
H01J 2237/12	—
H01J 2237/1202	—
H01J 2237/1205	—
H01J 2237/1207	—
H01J 2237/121	—
H01J 2237/1215	—
H01J 2237/14	—
H01J 2237/1405	—
H01J 2237/141	—
H01J 2237/1415	—
H01J 2237/142	—
H01J 2237/15	—
H01J 2237/1501	—
H01J 2237/1502	—
H01J 2237/1503	—
H01J 2237/1504	—
H01J 2237/1505	—
H01J 2237/1506	—
H01J 2237/1507	—
H01J 2237/1508	—

CPC Group	IPC Group
H01J 2237/151	—
H01J 2237/1512	—
H01J 2237/1514	—
H01J 2237/1516	—
H01J 2237/1518	—
H01J 2237/152	—
H01J 2237/1523	—
H01J 2237/1526	—
H01J 2237/153	—
H01J 2237/1532	—
H01J 2237/1534	—
H01J 2237/1536	—
H01J 2237/1538	—
H01J 2237/16	—
H01J 2237/162	—
H01J 2237/164	—
H01J 2237/166	—
H01J 2237/18	—
H01J 2237/182	—
H01J 2237/1825	—
H01J 2237/184	—
H01J 2237/186	—
H01J 2237/188	—
H01J 2237/20	—

CPC Group	IPC Group
H01J 2237/2001	—
H01J 2237/2002	—
H01J 2237/2003	—
H01J 2237/2004	—
H01J 2237/2005	—
H01J 2237/2006	—
H01J 2237/2007	—
H01J 2237/2008	—
H01J 2237/201	—
H01J 2237/202	—
H01J 2237/20207	—
H01J 2237/20214	—
H01J 2237/20221	—
H01J 2237/20228	—
H01J 2237/20235	—
H01J 2237/20242	—
H01J 2237/2025	—
H01J 2237/20257	—
H01J 2237/20264	—
H01J 2237/20271	—
H01J 2237/20278	—
H01J 2237/20285	—
H01J 2237/20292	—
H01J 2237/204	—

CPC Group	IPC Group
H01J 2237/206	—
H01J 2237/2062	—
H01J 2237/2065	—
H01J 2237/2067	—
H01J 2237/208	—
H01J 2237/21	—
H01J 2237/213	—
H01J 2237/216	—
H01J 2237/22	—
H01J 2237/221	—
H01J 2237/223	—
H01J 2237/225	—
H01J 2237/226	—
H01J 2237/228	—
H01J 2237/244	—
H01J 2237/24405	—
H01J 2237/2441	—
H01J 2237/24415	—
H01J 2237/2442	—
H01J 2237/24425	—
H01J 2237/2443	—
H01J 2237/24435	—
H01J 2237/2444	—
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CPC Group	IPC Group
H01J 2237/2445	—
H01J 2237/24455	—
H01J 2237/2446	—
H01J 2237/24465	—
H01J 2237/2447	—
H01J 2237/24475	—
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H01J 2237/2449	—
H01J 2237/24495	—
H01J 2237/245	—
H01J 2237/24507	—
H01J 2237/24514	—
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H01J 2237/24528	—
H01J 2237/24535	—
H01J 2237/24542	—
H01J 2237/2455	—
H01J 2237/24557	—
H01J 2237/24564	—
H01J 2237/24571	—
H01J 2237/24578	—
H01J 2237/24585	—
H01J 2237/24592	—

CPC Group	IPC Group
H01J 2237/248	—
H01J 2237/2482	—
H01J 2237/2485	—
H01J 2237/2487	—
H01J 2237/25	—
H01J 2237/2505	—
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H01J 2237/2516	—
H01J 2237/2522	—
H01J 2237/2527	—
H01J 2237/2533	—
H01J 2237/2538	—
H01J 2237/2544	—
H01J 2237/255	—
H01J 2237/2555	—
H01J 2237/2561	—
H01J 2237/2566	—
H01J 2237/2572	—
H01J 2237/2577	—
H01J 2237/2583	—
H01J 2237/2588	—
H01J 2237/2594	—
H01J 2237/26	—
H01J 2237/2602	—



CPC Group	IPC Group
H01J 2237/2605	—
H01J 2237/2608	—
H01J 2237/2611	—
H01J 2237/2614	—
H01J 2237/2617	—
H01J 2237/262	—
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H01J 2237/2807	—
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H01J 2237/2812	—
H01J 2237/2813	—
H01J 2237/2814	—
H01J 2237/2815	—

CPC Group	IPC Group
H01J 2237/2816	—
H01J 2237/2817	—
H01J 2237/2818	—
H01J 2237/282	—
H01J 2237/2823	—
H01J 2237/2826	—
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H01J 2237/30416	—
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H01J 2237/30427	—
H01J 2237/30433	—
H01J 2237/30438	—
H01J 2237/30444	—
H01J 2237/3045	—
H01J 2237/30455	—
H01J 2237/30461	—

CPC Group	IPC Group
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H01J 2237/30472	—
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H01J 2237/3123	—
H01J 2237/3128	—
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H01J 2237/3137	—
H01J 2237/3142	—
H01J 2237/3146	—
H01J 2237/3151	—
H01J 2237/3156	—
H01J 2237/316	—
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H01J 2237/317	—
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CPC Group	IPC Group
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H01J 2237/31711	—
H01J 2237/31713	—
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H01J 2237/31735	—
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H01J 2237/31747	—
H01J 2237/31749	—
H01J 2237/3175	—
H01J 2237/31752	—
H01J 2237/31754	—
H01J 2237/31755	—
H01J 2237/31757	—
H01J 2237/31759	—
H01J 2237/31761	—

CPC Group	IPC Group
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H01J 2237/31764	—
H01J 2237/31766	—
H01J 2237/31767	—
H01J 2237/31769	—
H01J 2237/31771	—
H01J 2237/31772	—
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H01J 2237/31788	—
H01J 2237/31789	—
H01J 2237/31791	—
H01J 2237/31793	—
H01J 2237/31794	—
H01J 2237/31796	—
H01J 2237/31798	—
H01J 2237/32	—
H01J 2237/327	—

CPC Group	IPC Group
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H01J 2237/332	—
H01J 2237/3321	—
H01J 2237/3322	—
H01J 2237/3323	—
H01J 2237/3325	—
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H01J 2237/3327	—
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H01J 2237/3346	—
H01J 2237/3347	—
H01J 2237/3348	—
H01J 2237/335	—
H01J 2237/3355	—
H01J 2237/336	—
H01J 2237/3365	—
H01J 2237/338	—
H01J 2237/3382	—

CPC Group	IPC Group
H01J 2237/3385	—
H01J 2237/3387	—
H01J 2237/339	—
H01J 2261/00	—
H01J 2261/02	—
H01J 2261/38	—
H01J 2261/385	—
H01J 2329/00	—
H01J 2329/002	—
H01J 2329/005	—
H01J 2329/007	—
H01J 2329/02	—
H01J 2329/04	—
H01J 2329/0402	—
H01J 2329/0405	—
H01J 2329/0407	—
H01J 2329/041	—
H01J 2329/0413	—
H01J 2329/0415	—
H01J 2329/0418	—
H01J 2329/0421	—
H01J 2329/0423	—
H01J 2329/0426	—
H01J 2329/0428	—

CPC Group	IPC Group
H01J 2329/0431	—
H01J 2329/0434	—
H01J 2329/0436	—
H01J 2329/0439	—
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H01J 2329/0449	—
H01J 2329/0452	—
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H01J 2329/046	—
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H01J 2329/0468	—
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H01J 2329/0478	—
H01J 2329/0481	—
H01J 2329/0484	—
H01J 2329/0486	—
H01J 2329/0489	—
H01J 2329/0492	—



CPC Group	IPC Group
H01J 2329/0494	—
H01J 2329/0497	—
H01J 2329/08	—
H01J 2329/18	—
H01J 2329/20	—
H01J 2329/22	—
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H01J 2329/323	—
H01J 2329/326	—
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H01J 2329/4608	—
H01J 2329/4613	—
H01J 2329/4617	—
H01J 2329/4621	—
H01J 2329/4626	—
H01J 2329/463	—
H01J 2329/4634	—
H01J 2329/4639	—
H01J 2329/4643	—
H01J 2329/4647	—
H01J 2329/4652	—

CPC Group	IPC Group
H01J 2329/4656	—
H01J 2329/466	—
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CPC Group	IPC Group
H01J 2329/867	—
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CPC Group	IPC Group
H01J 2893/0004	—
H01J 2893/0005	—
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H01J 2893/002	—
H01J 2893/0021	—
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H01J 2893/0023	—
H01J 2893/0024	—
H01J 2893/0025	—
H01J 2893/0026	—
H01J 2893/0027	—
H01J 2893/0029	—

CPC Group	IPC Group
H01J 2893/003	—
H01J 2893/0031	—
H01J 2893/0032	—
H01J 2893/0033	—
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H01J 2893/0035	—
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H01J 2893/0038	—
H01J 2893/0039	—
H01J 2893/004	—
H01J 2893/0041	—
H01J 2893/0043	—
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H01J 2893/005	—
H01J 2893/0051	—
H01J 2893/0052	—
H01J 2893/0053	—
H01J 2893/0054	—

CPC Group	IPC Group
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H01J 2893/0056	—
H01J 2893/0058	—
H01J 2893/0059	—
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H01J 2893/0068	—
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H01J 2893/0076	—
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H01J 2893/0078	—
H01J 2893/0079	—
H01J 2893/008	—

CPC Group	IPC Group
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H01J 2893/0082	—
H01J 2893/0083	—
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H01J 2893/0091	—
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H01J 2893/0093	—
H01J 2893/0094	—
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H01J 2893/0096	—
H01J 2893/0097	—
H01J 2893/0098	—