

CPC to IPC Concordance for Subclass H01L

CPC Group	IPC Group
H01L 21/00	H01L 21/00
H01L 21/02	H01L 21/02
H01L 21/02002	H01L 21/02
H01L 21/02005	H01L 21/02
H01L 21/02008	H01L 21/02
H01L 21/0201	H01L 21/02
H01L 21/02013	H01L 21/02
H01L 21/02016	H01L 21/02
H01L 21/02019	H01L 21/02
H01L 21/02021	H01L 21/02
H01L 21/02024	H01L 21/02
H01L 21/02027	H01L 21/02
H01L 21/0203	H01L 21/02
H01L 21/02032	H01L 21/02
H01L 21/02035	H01L 21/02
H01L 21/02041	H01L 21/02
H01L 21/02043	H01L 21/02
H01L 21/02046	H01L 21/02
H01L 21/02049	H01L 21/02
H01L 21/02052	H01L 21/02
H01L 21/02054	H01L 21/02
H01L 21/02057	H01L 21/02
H01L 21/0206	H01L 21/02

CPC Group	IPC Group
H01L 21/02063	H01L 21/02
H01L 21/02065	H01L 21/02
H01L 21/02068	H01L 21/02
H01L 21/02071	H01L 21/02
H01L 21/02074	H01L 21/02
H01L 21/02076	H01L 21/02
H01L 21/02079	H01L 21/02
H01L 21/02082	H01L 21/02
H01L 21/02085	H01L 21/02
H01L 21/02087	H01L 21/02
H01L 21/0209	H01L 21/02
H01L 21/02093	H01L 21/02
H01L 21/02096	H01L 21/02
H01L 21/02098	H01L 21/02
H01L 21/02101	H01L 21/02
H01L 21/02104	H01L 21/02
H01L 21/02107	H01L 21/02
H01L 21/02109	H01L 21/02
H01L 21/02112	H01L 21/02
H01L 21/02115	H01L 21/02
H01L 21/02118	H01L 21/02
H01L 21/0212	H01L 21/02
H01L 21/02123	H01L 21/02
H01L 21/02126	H01L 21/02

CPC Group	IPC Group
H01L 21/02129	H01L 21/02
H01L 21/02131	H01L 21/02
H01L 21/02134	H01L 21/02
H01L 21/02137	H01L 21/02
H01L 21/0214	H01L 21/02
H01L 21/02142	H01L 21/02
H01L 21/02145	H01L 21/02
H01L 21/02148	H01L 21/02
H01L 21/0215	H01L 21/02
H01L 21/02153	H01L 21/02
H01L 21/02156	H01L 21/02
H01L 21/02159	H01L 21/02
H01L 21/02161	H01L 21/02
H01L 21/02164	H01L 21/02
H01L 21/02167	H01L 21/02
H01L 21/0217	H01L 21/02
H01L 21/02172	H01L 21/02
H01L 21/02175	H01L 21/02
H01L 21/02178	H01L 21/02
H01L 21/02181	H01L 21/02
H01L 21/02183	H01L 21/02
H01L 21/02186	H01L 21/02
H01L 21/02189	H01L 21/02
H01L 21/02192	H01L 21/02

CPC Group	IPC Group
H01L 21/02194	H01L 21/02
H01L 21/02197	H01L 21/02
H01L 21/022	H01L 21/02
H01L 21/02203	H01L 21/02
H01L 21/02205	H01L 21/02
H01L 21/02208	H01L 21/02
H01L 21/02211	H01L 21/02
H01L 21/02214	H01L 21/02
H01L 21/02216	H01L 21/02
H01L 21/02219	H01L 21/02
H01L 21/02222	H01L 21/02
H01L 21/02225	H01L 21/02
H01L 21/02227	H01L 21/02
H01L 21/0223	H01L 21/02
H01L 21/02233	H01L 21/02
H01L 21/02236	H01L 21/02
H01L 21/02238	H01L 21/02
H01L 21/02241	H01L 21/02
H01L 21/02244	H01L 21/02
H01L 21/02247	H01L 21/02
H01L 21/02249	H01L 21/02
H01L 21/02252	H01L 21/02
H01L 21/02255	H01L 21/02
H01L 21/02258	H01L 21/02

CPC Group	IPC Group
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H01L 21/02263	H01L 21/02
H01L 21/02266	H01L 21/02
H01L 21/02269	H01L 21/02
H01L 21/02271	H01L 21/02
H01L 21/02274	H01L 21/02
H01L 21/02277	H01L 21/02
H01L 21/0228	H01L 21/02
H01L 21/02282	H01L 21/02
H01L 21/02285	H01L 21/02
H01L 21/02288	H01L 21/02
H01L 21/0229	H01L 21/02
H01L 21/02293	H01L 21/02
H01L 21/02296	H01L 21/02
H01L 21/02299	H01L 21/02
H01L 21/02301	H01L 21/02
H01L 21/02304	H01L 21/02
H01L 21/02307	H01L 21/02
H01L 21/0231	H01L 21/02
H01L 21/02312	H01L 21/02
H01L 21/02315	H01L 21/02
H01L 21/02318	H01L 21/02
H01L 21/02321	H01L 21/02
H01L 21/02323	H01L 21/02

CPC Group	IPC Group
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H01L 21/02329	H01L 21/02
H01L 21/02332	H01L 21/02
H01L 21/02334	H01L 21/02
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H01L 21/0234	H01L 21/02
H01L 21/02343	H01L 21/02
H01L 21/02345	H01L 21/02
H01L 21/02348	H01L 21/02
H01L 21/02351	H01L 21/02
H01L 21/02354	H01L 21/02
H01L 21/02356	H01L 21/02
H01L 21/02359	H01L 21/02
H01L 21/02362	H01L 21/02
H01L 21/02365	H01L 21/02
H01L 21/02367	H01L 21/02
H01L 21/0237	H01L 21/02
H01L 21/02373	H01L 21/02
H01L 21/02376	H01L 21/02
H01L 21/02378	H01L 21/02
H01L 21/02381	H01L 21/02
H01L 21/02384	H01L 21/02
H01L 21/02387	H01L 21/02
H01L 21/02389	H01L 21/02

CPC Group	IPC Group
H01L 21/02392	H01L 21/02
H01L 21/02395	H01L 21/02
H01L 21/02398	H01L 21/02
H01L 21/024	H01L 21/02
H01L 21/02403	H01L 21/02
H01L 21/02406	H01L 21/02
H01L 21/02409	H01L 21/02
H01L 21/02411	H01L 21/02
H01L 21/02414	H01L 21/02
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H01L 21/02441	H01L 21/02
H01L 21/02444	H01L 21/02
H01L 21/02447	H01L 21/02
H01L 21/0245	H01L 21/02
H01L 21/02452	H01L 21/02
H01L 21/02455	H01L 21/02

CPC Group	IPC Group
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H01L 21/02463	H01L 21/02
H01L 21/02466	H01L 21/02
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H01L 21/02472	H01L 21/02
H01L 21/02474	H01L 21/02
H01L 21/02477	H01L 21/02
H01L 21/0248	H01L 21/02
H01L 21/02483	H01L 21/02
H01L 21/02485	H01L 21/02
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H01L 21/02491	H01L 21/02
H01L 21/02494	H01L 21/02
H01L 21/02496	H01L 21/02
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H01L 21/02502	H01L 21/02
H01L 21/02505	H01L 21/02
H01L 21/02507	H01L 21/02
H01L 21/0251	H01L 21/02
H01L 21/02513	H01L 21/02
H01L 21/02516	H01L 21/02
H01L 21/02518	H01L 21/02
H01L 21/02521	H01L 21/02

CPC Group	IPC Group
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H01L 21/02527	H01L 21/02
H01L 21/02529	H01L 21/02
H01L 21/02532	H01L 21/02
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H01L 21/02557	H01L 21/02
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H01L 21/02562	H01L 21/02
H01L 21/02565	H01L 21/02
H01L 21/02568	H01L 21/02
H01L 21/0257	H01L 21/02
H01L 21/02573	H01L 21/02
H01L 21/02576	H01L 21/02
H01L 21/02579	H01L 21/02
H01L 21/02581	H01L 21/02
H01L 21/02584	H01L 21/02
H01L 21/02587	H01L 21/02

CPC Group	IPC Group
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H01L 21/02592	H01L 21/02
H01L 21/02595	H01L 21/02
H01L 21/02598	H01L 21/02
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H01L 21/02603	H01L 21/02
H01L 21/02606	H01L 21/02
H01L 21/02609	H01L 21/02
H01L 21/02612	H01L 21/02
H01L 21/02614	H01L 21/02
H01L 21/02617	H01L 21/02
H01L 21/0262	H01L 21/02
H01L 21/02623	H01L 21/02
H01L 21/02625	H01L 21/02
H01L 21/02628	H01L 21/02
H01L 21/02631	H01L 21/02
H01L 21/02634	H01L 21/02
H01L 21/02636	H01L 21/02
H01L 21/02639	H01L 21/02
H01L 21/02642	H01L 21/02
H01L 21/02645	H01L 21/02
H01L 21/02647	H01L 21/02
H01L 21/0265	H01L 21/02
H01L 21/02653	H01L 21/02

CPC Group	IPC Group
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H01L 21/02658	H01L 21/02
H01L 21/02661	H01L 21/02
H01L 21/02664	H01L 21/02
H01L 21/02667	H01L 21/02
H01L 21/02669	H01L 21/02
H01L 21/02672	H01L 21/02
H01L 21/02675	H01L 21/02
H01L 21/02678	H01L 21/02
H01L 21/0268	H01L 21/02
H01L 21/02683	H01L 21/02
H01L 21/02686	H01L 21/02
H01L 21/02689	H01L 21/02
H01L 21/02691	H01L 21/02
H01L 21/02694	H01L 21/02
H01L 21/02697	H01L 21/02
H01L 21/027	H01L 21/027
H01L 21/0271	H01L 21/027
H01L 21/0272	H01L 21/027
H01L 21/0273	H01L 21/027
H01L 21/0274	H01L 21/027
H01L 21/0275	H01L 21/027
H01L 21/0276	H01L 21/027
H01L 21/0277	H01L 21/027

CPC Group	IPC Group
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H01L 21/0279	H01L 21/027
H01L 21/033	H01L 21/033
H01L 21/0331	H01L 21/033
H01L 21/0332	H01L 21/033
H01L 21/0334	H01L 21/033
H01L 21/0335	H01L 21/033
H01L 21/0337	H01L 21/033
H01L 21/0338	H01L 21/033
H01L 21/04	H01L 21/04
H01L 21/0405	H01L 21/04
H01L 21/041	H01L 21/04
H01L 21/0415	H01L 21/04
H01L 21/042	H01L 21/04
H01L 21/0425	H01L 21/04
H01L 21/043	H01L 21/04
H01L 21/0435	H01L 21/04
H01L 21/044	H01L 21/04
H01L 21/0445	H01L 21/04
H01L 21/045	H01L 21/04
H01L 21/0455	H01L 21/04
H01L 21/046	H01L 21/04
H01L 21/0465	H01L 21/04
H01L 21/047	H01L 21/04

CPC Group	IPC Group
H01L 21/0475	H01L 21/04
H01L 21/048	H01L 21/04
H01L 21/0485	H01L 21/04
H01L 21/049	H01L 21/04
H01L 21/0495	H01L 21/04
H01L 21/06	H01L 21/06
H01L 21/08	H01L 21/08
H01L 21/10	H01L 21/10
H01L 21/101	H01L 21/10
H01L 21/103	H01L 21/103
H01L 21/105	H01L 21/105
H01L 21/108	H01L 21/108
H01L 21/12	H01L 21/12
H01L 21/14	H01L 21/14
H01L 21/145	H01L 21/145
H01L 21/16	H01L 21/16
H01L 21/161	H01L 21/16
H01L 21/162	H01L 21/16
H01L 21/164	H01L 21/16
H01L 21/165	H01L 21/16
H01L 21/167	H01L 21/16
H01L 21/168	H01L 21/16
H01L 21/18	H01L 21/18
H01L 21/182	H01L 21/18

CPC Group	IPC Group
H01L 21/185	H01L 21/18
H01L 21/187	H01L 21/18
H01L 21/20	H01L 21/20
H01L 21/2003	H01L 21/20
H01L 21/2007	H01L 21/20
H01L 21/2011	H01L 21/20
H01L 21/2015	H01L 21/20
H01L 21/2018	H01L 21/20
H01L 21/2022	H01L 21/20
H01L 21/2026	H01L 21/20
H01L 21/203	H01L 21/203
H01L 21/2033	H01L 21/203
H01L 21/2036	H01L 21/203
H01L 21/205	H01L 21/205
H01L 21/2053	H01L 21/205
H01L 21/2056	H01L 21/205
H01L 21/208	H01L 21/208
H01L 21/2085	H01L 21/208
H01L 21/22	H01L 21/22
H01L 21/2205	H01L 21/22
H01L 21/221	H01L 21/22
H01L 21/2215	H01L 21/22
H01L 21/222	H01L 21/22
H01L 21/2225	H01L 21/22

CPC Group	IPC Group
H01L 21/223	H01L 21/223
H01L 21/2233	H01L 21/223
H01L 21/2236	H01L 21/223
H01L 21/225	H01L 21/225
H01L 21/2251	H01L 21/225
H01L 21/2252	H01L 21/225
H01L 21/2253	H01L 21/225
H01L 21/2254	H01L 21/225
H01L 21/2255	H01L 21/225
H01L 21/2256	H01L 21/225
H01L 21/2257	H01L 21/225
H01L 21/2258	H01L 21/225
H01L 21/228	H01L 21/228
H01L 21/24	H01L 21/24
H01L 21/242	H01L 21/24
H01L 21/244	H01L 21/24
H01L 21/246	H01L 21/24
H01L 21/248	H01L 21/24
H01L 21/26	H01L 21/26
H01L 21/2605	H01L 21/26
H01L 21/261	H01L 21/261
H01L 21/263	H01L 21/263
H01L 21/2633	H01L 21/263
H01L 21/2636	H01L 21/263

CPC Group	IPC Group
H01L 21/265	H01L 21/265
H01L 21/26506	H01L 21/265
H01L 21/26513	H01L 21/265
H01L 21/2652	H01L 21/265
H01L 21/26526	H01L 21/265
H01L 21/26533	H01L 21/265
H01L 21/2654	H01L 21/265
H01L 21/26546	H01L 21/265
H01L 21/26553	H01L 21/265
H01L 21/2656	H01L 21/265
H01L 21/26566	H01L 21/265
H01L 2021/26573	H01L 21/265
H01L 21/2658	H01L 21/265
H01L 21/26586	H01L 21/265
H01L 21/26593	H01L 21/265
H01L 21/266	H01L 21/266
H01L 21/268	H01L 21/268
H01L 21/2683	H01L 21/268
H01L 21/2686	H01L 21/268
H01L 21/28	H01L 21/28
H01L 21/28008	H01L 21/28
H01L 21/28017	H01L 21/28
H01L 21/28026	H01L 21/28
H01L 21/28035	H01L 21/28

CPC Group	IPC Group
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H01L 21/28052	H01L 21/28
H01L 21/28061	H01L 21/28
H01L 21/2807	H01L 21/28
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H01L 21/28097	H01L 21/28
H01L 21/28105	H01L 21/28
H01L 21/28114	H01L 21/28
H01L 21/28123	H01L 21/28
H01L 21/28132	H01L 21/28
H01L 21/28141	H01L 21/28
H01L 21/2815	H01L 21/28
H01L 21/28158	H01L 21/28
H01L 21/28167	H01L 21/28
H01L 21/28176	H01L 21/28
H01L 21/28185	H01L 21/28
H01L 21/28194	H01L 21/28
H01L 21/28202	H01L 21/28
H01L 21/28211	H01L 21/28
H01L 21/2822	H01L 21/28
H01L 21/28229	H01L 21/28
H01L 21/28238	H01L 21/28
H01L 21/28247	H01L 21/28

CPC Group	IPC Group
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H01L 21/28264	H01L 21/28
H01L 21/283	H01L 21/283
H01L 21/285	H01L 21/285
H01L 21/28506	H01L 21/285
H01L 21/28512	H01L 21/285
H01L 21/28518	H01L 21/285
H01L 21/28525	H01L 21/285
H01L 21/28531	H01L 21/285
H01L 21/28537	H01L 21/285
H01L 21/2855	H01L 21/285
H01L 21/28556	H01L 21/285
H01L 21/28562	H01L 21/285
H01L 21/28568	H01L 21/285
H01L 21/28575	H01L 21/285
H01L 21/28581	H01L 21/285
H01L 21/28587	H01L 21/285
H01L 21/28593	H01L 21/285
H01L 21/288	H01L 21/288
H01L 21/2885	H01L 21/288
H01L 21/30	H01L 21/30
H01L 21/3003	H01L 21/30
H01L 21/3006	H01L 21/30
H01L 21/302	H01L 21/302

CPC Group	IPC Group
H01L 21/304	H01L 21/304
H01L 21/3043	H01L 21/304
H01L 21/3046	H01L 21/304
H01L 21/306	H01L 21/306
H01L 21/30604	H01L 21/306
H01L 21/30608	H01L 21/306
H01L 21/30612	H01L 21/306
H01L 21/30617	H01L 21/306
H01L 21/30621	H01L 21/306
H01L 21/30625	H01L 21/306
H01L 21/3063	H01L 21/3063
H01L 21/30635	H01L 21/3063
H01L 21/3065	H01L 21/3065
H01L 21/30655	H01L 21/3065
H01L 21/308	H01L 21/308
H01L 21/3081	H01L 21/308
H01L 21/3083	H01L 21/308
H01L 21/3085	H01L 21/308
H01L 21/3086	H01L 21/308
H01L 21/3088	H01L 21/308
H01L 21/31	H01L 21/31
H01L 21/3105	H01L 21/3105
H01L 21/31051	H01L 21/3105
H01L 21/31053	H01L 21/3105

CPC Group	IPC Group
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H01L 21/31056	H01L 21/3105
H01L 21/31058	H01L 21/3105
H01L 21/311	H01L 21/311
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H01L 21/31111	H01L 21/311
H01L 21/31116	H01L 21/311
H01L 21/31122	H01L 21/311
H01L 21/31127	H01L 21/311
H01L 21/31133	H01L 21/311
H01L 21/31138	H01L 21/311
H01L 21/31144	H01L 21/311
H01L 21/3115	H01L 21/3115
H01L 21/31155	H01L 21/3115
H01L 21/312	H01L 21/312
H01L 21/3121	H01L 21/312
H01L 21/3122	H01L 21/312
H01L 21/3124	H01L 21/312
H01L 21/3125	H01L 21/312
H01L 21/3127	H01L 21/312
H01L 21/3128	H01L 21/312
H01L 21/314	H01L 21/314
H01L 21/3141	H01L 21/314
H01L 21/3142	H01L 21/314

CPC Group	IPC Group
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H01L 21/3144	H01L 21/314
H01L 21/3145	H01L 21/314
H01L 21/3146	H01L 21/314
H01L 21/3147	H01L 21/314
H01L 21/3148	H01L 21/314
H01L 2021/3149	H01L 21/314
H01L 21/316	H01L 21/316
H01L 21/31604	H01L 21/316
H01L 21/31608	H01L 21/316
H01L 21/31612	H01L 21/316
H01L 21/31616	H01L 21/316
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H01L 21/31637	H01L 21/316
H01L 21/31641	H01L 21/316
H01L 21/31645	H01L 21/316
H01L 21/3165	H01L 21/316
H01L 21/31654	H01L 21/316
H01L 21/31658	H01L 21/316
H01L 21/31662	H01L 21/316
H01L 21/31666	H01L 21/316

CPC Group	IPC Group
H01L 21/3167	H01L 21/316
H01L 21/31675	H01L 21/316
H01L 21/31679	H01L 21/316
H01L 21/31683	H01L 21/316
H01L 21/31687	H01L 21/316
H01L 21/31691	H01L 21/316
H01L 21/31695	H01L 21/316
H01L 21/318	H01L 21/318
H01L 21/3185	H01L 21/318
H01L 21/32	H01L 21/32
H01L 21/3205	H01L 21/3205
H01L 21/32051	H01L 21/3205
H01L 21/32053	H01L 21/3205
H01L 21/32055	H01L 21/3205
H01L 21/32056	H01L 21/3205
H01L 21/32058	H01L 21/3205
H01L 21/321	H01L 21/321
H01L 21/32105	H01L 21/321
H01L 21/3211	H01L 21/321
H01L 21/32115	H01L 21/321
H01L 21/3212	H01L 21/321
H01L 21/32125	H01L 21/321
H01L 21/3213	H01L 21/3213
H01L 21/32131	H01L 21/3213

CPC Group	IPC Group
H01L 21/32132	H01L 21/3213
H01L 21/32133	H01L 21/3213
H01L 21/32134	H01L 21/3213
H01L 21/32135	H01L 21/3213
H01L 21/32136	H01L 21/3213
H01L 21/32137	H01L 21/3213
H01L 21/32138	H01L 21/3213
H01L 21/32139	H01L 21/3213
H01L 21/3215	H01L 21/3215
H01L 21/32155	H01L 21/3215
H01L 21/322	H01L 21/322
H01L 21/3221	H01L 21/322
H01L 21/3223	H01L 21/322
H01L 21/3225	H01L 21/322
H01L 21/3226	H01L 21/322
H01L 21/3228	H01L 21/322
H01L 21/324	H01L 21/324
H01L 21/3242	H01L 21/324
H01L 21/3245	H01L 21/324
H01L 21/3247	H01L 21/324
H01L 21/326	H01L 21/326
H01L 21/34	H01L 21/34
H01L 21/38	H01L 21/38
H01L 21/383	H01L 21/383

CPC Group	IPC Group
H01L 21/385	H01L 21/385
H01L 21/388	H01L 21/388
H01L 21/40	H01L 21/40
H01L 21/42	H01L 21/42
H01L 21/423	H01L 21/423
H01L 21/425	H01L 21/425
H01L 21/426	H01L 21/426
H01L 21/428	H01L 21/428
H01L 21/44	H01L 21/44
H01L 21/441	H01L 21/441
H01L 21/443	H01L 21/443
H01L 21/445	H01L 21/445
H01L 21/447	H01L 21/447
H01L 21/449	H01L 21/449
H01L 21/46	H01L 21/46
H01L 21/461	H01L 21/461
H01L 21/463	H01L 21/463
H01L 21/465	H01L 21/465
H01L 21/467	H01L 21/467
H01L 21/469	H01L 21/469
H01L 21/47	H01L 21/47
H01L 21/471	H01L 21/471
H01L 21/473	H01L 21/473
H01L 21/475	H01L 21/475

CPC Group	IPC Group
H01L 21/4757	H01L 21/4757
H01L 21/47573	H01L 21/4757
H01L 21/47576	H01L 21/4757
H01L 21/4763	H01L 21/4763
H01L 21/47635	H01L 21/4763
H01L 21/477	H01L 21/477
H01L 21/479	H01L 21/479
H01L 21/48	H01L 21/48
H01L 21/4803	H01L 21/48
H01L 21/4807	H01L 21/48
H01L 21/481	H01L 21/48
H01L 21/4814	H01L 21/48
H01L 21/4817	H01L 21/48
H01L 21/4821	H01L 21/48
H01L 21/4825	H01L 21/48
H01L 21/4828	H01L 21/48
H01L 21/4832	H01L 21/48
H01L 21/4835	H01L 21/48
H01L 21/4839	H01L 21/48
H01L 21/4842	H01L 21/48
H01L 21/4846	H01L 21/48
H01L 21/485	H01L 21/48
H01L 21/4853	H01L 21/48
H01L 21/4857	H01L 21/48

CPC Group	IPC Group
H01L 21/486	H01L 21/48
H01L 21/4864	H01L 21/48
H01L 21/4867	H01L 21/48
H01L 21/4871	H01L 21/48
H01L 21/4875	H01L 21/48
H01L 21/4878	H01L 21/48
H01L 21/4882	H01L 21/48
H01L 21/4885	H01L 21/48
H01L 21/4889	H01L 21/48
H01L 21/4892	H01L 21/48
H01L 21/4896	H01L 21/48
H01L 21/50	H01L 21/50
H01L 21/52	H01L 21/52
H01L 21/54	H01L 21/54
H01L 21/56	H01L 21/56
H01L 21/561	H01L 21/56
H01L 21/563	H01L 21/56
H01L 21/565	H01L 21/56
H01L 21/566	H01L 21/56
H01L 21/568	H01L 21/56
H01L 2021/60	H01L 21/60
H01L 2021/60007	H01L 21/60
H01L 2021/60015	H01L 21/60
H01L 2021/60022	H01L 21/60

CPC Group	IPC Group
H01L 2021/6003	H01L 21/60
H01L 2021/60037	H01L 21/60
H01L 2021/60045	H01L 21/60
H01L 2021/60052	H01L 21/60
H01L 2021/6006	H01L 21/60
H01L 2021/60067	H01L 21/60
H01L 2021/60075	H01L 21/60
H01L 2021/60082	H01L 21/60
H01L 2021/6009	H01L 21/60
H01L 2021/60097	H01L 21/60
H01L 2021/60105	H01L 21/60
H01L 2021/60112	H01L 21/60
H01L 2021/6012	H01L 21/60
H01L 2021/60127	H01L 21/60
H01L 2021/60135	H01L 21/60
H01L 2021/60142	H01L 21/60
H01L 2021/6015	H01L 21/60
H01L 2021/60157	H01L 21/60
H01L 2021/60165	H01L 21/60
H01L 2021/60172	H01L 21/60
H01L 2021/6018	H01L 21/60
H01L 2021/60187	H01L 21/60
H01L 2021/60195	H01L 21/60
H01L 2021/60202	H01L 21/60

CPC Group	IPC Group
H01L 2021/6021	H01L 21/60
H01L 2021/60217	H01L 21/60
H01L 2021/60225	H01L 21/60
H01L 2021/60232	H01L 21/60
H01L 2021/6024	H01L 21/60
H01L 2021/60247	H01L 21/60
H01L 2021/60255	H01L 21/60
H01L 2021/60262	H01L 21/60
H01L 2021/6027	H01L 21/60
H01L 2021/60277	H01L 21/60
H01L 2021/60285	H01L 21/60
H01L 2021/60292	H01L 21/60
H01L 2021/603	H01L 21/603
H01L 2021/607	H01L 21/607
H01L 21/62	H01L 21/62
H01L 21/64	H01L 21/64
H01L 21/67	H01L 21/67
H01L 21/67005	H01L 21/67
H01L 21/67011	H01L 21/67
H01L 21/67017	H01L 21/67
H01L 21/67023	H01L 21/67
H01L 21/67028	H01L 21/67
H01L 21/67034	H01L 21/67
H01L 21/6704	H01L 21/67

CPC Group	IPC Group
H01L 21/67046	H01L 21/67
H01L 21/67051	H01L 21/67
H01L 21/67057	H01L 21/67
H01L 21/67063	H01L 21/67
H01L 21/67069	H01L 21/67
H01L 21/67075	H01L 21/67
H01L 21/6708	H01L 21/67
H01L 21/67086	H01L 21/67
H01L 21/67092	H01L 21/67
H01L 21/67098	H01L 21/67
H01L 21/67103	H01L 21/67
H01L 21/67109	H01L 21/67
H01L 21/67115	H01L 21/67
H01L 21/67121	H01L 21/67
H01L 21/67126	H01L 21/67
H01L 21/67132	H01L 21/67
H01L 21/67138	H01L 21/67
H01L 21/67144	H01L 21/67
H01L 21/6715	H01L 21/67
H01L 21/67155	H01L 21/67
H01L 21/67161	H01L 21/67
H01L 21/67167	H01L 21/67
H01L 21/67173	H01L 21/67
H01L 21/67178	H01L 21/67

CPC Group	IPC Group
H01L 21/67184	H01L 21/67
H01L 21/6719	H01L 21/67
H01L 21/67196	H01L 21/67
H01L 21/67201	H01L 21/67
H01L 21/67207	H01L 21/67
H01L 21/67213	H01L 21/67
H01L 21/67219	H01L 21/67
H01L 21/67225	H01L 21/67
H01L 21/6723	H01L 21/67
H01L 21/67236	H01L 21/67
H01L 21/67242	H01L 21/67
H01L 21/67248	H01L 21/67
H01L 21/67253	H01L 21/67
H01L 21/67259	H01L 21/67
H01L 21/67265	H01L 21/67
H01L 21/67271	H01L 21/67
H01L 21/67276	H01L 21/67
H01L 21/67282	H01L 21/67
H01L 21/67288	H01L 21/67
H01L 21/67294	H01L 21/67
H01L 21/673	H01L 21/673
H01L 21/67303	H01L 21/673
H01L 21/67306	H01L 21/673
H01L 21/67309	H01L 21/673

CPC Group	IPC Group
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H01L 21/67316	H01L 21/673
H01L 21/6732	H01L 21/673
H01L 21/67323	H01L 21/673
H01L 21/67326	H01L 21/673
H01L 21/6733	H01L 21/673
H01L 21/67333	H01L 21/673
H01L 21/67336	H01L 21/673
H01L 21/6734	H01L 21/673
H01L 21/67343	H01L 21/673
H01L 21/67346	H01L 21/673
H01L 21/6735	H01L 21/673
H01L 21/67353	H01L 21/673
H01L 21/67356	H01L 21/673
H01L 21/67359	H01L 21/673
H01L 21/67363	H01L 21/673
H01L 21/67366	H01L 21/673
H01L 21/67369	H01L 21/673
H01L 21/67373	H01L 21/673
H01L 21/67376	H01L 21/673
H01L 21/67379	H01L 21/673
H01L 21/67383	H01L 21/673
H01L 21/67386	H01L 21/673
H01L 21/67389	H01L 21/673

CPC Group	IPC Group
H01L 21/67393	H01L 21/673
H01L 21/67396	H01L 21/673
H01L 21/677	H01L 21/677
H01L 21/67703	H01L 21/677
H01L 21/67706	H01L 21/677
H01L 21/67709	H01L 21/677
H01L 21/67712	H01L 21/677
H01L 21/67715	H01L 21/677
H01L 21/67718	H01L 21/677
H01L 21/67721	H01L 21/677
H01L 21/67724	H01L 21/677
H01L 21/67727	H01L 21/677
H01L 21/6773	H01L 21/677
H01L 21/67733	H01L 21/677
H01L 21/67736	H01L 21/677
H01L 21/67739	H01L 21/677
H01L 21/67742	H01L 21/677
H01L 21/67745	H01L 21/677
H01L 21/67748	H01L 21/677
H01L 21/67751	H01L 21/677
H01L 21/67754	H01L 21/677
H01L 21/67757	H01L 21/677
H01L 21/6776	H01L 21/677
H01L 21/67763	H01L 21/677

CPC Group	IPC Group
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H01L 21/67769	H01L 21/677
H01L 21/67772	H01L 21/677
H01L 21/67775	H01L 21/677
H01L 21/67778	H01L 21/677
H01L 21/67781	H01L 21/677
H01L 21/67784	H01L 21/677
H01L 21/67787	H01L 21/677
H01L 21/6779	H01L 21/677
H01L 21/67793	H01L 21/677
H01L 21/67796	H01L 21/677
H01L 21/68	H01L 21/68
H01L 21/681	H01L 21/68
H01L 21/682	H01L 21/68
H01L 21/683	H01L 21/683
H01L 21/6831	H01L 21/683
H01L 21/6833	H01L 21/683
H01L 21/6835	H01L 21/683
H01L 21/6836	H01L 21/683
H01L 21/6838	H01L 21/683
H01L 21/687	H01L 21/687
H01L 21/68707	H01L 21/687
H01L 21/68714	H01L 21/687
H01L 21/68721	H01L 21/687

CPC Group	IPC Group
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H01L 21/68735	H01L 21/687
H01L 21/68742	H01L 21/687
H01L 21/6875	H01L 21/687
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H01L 21/68764	H01L 21/687
H01L 21/68771	H01L 21/687
H01L 21/68778	H01L 21/687
H01L 21/68785	H01L 21/687
H01L 21/68792	H01L 21/687
H01L 21/70	H01L 21/70
H01L 21/702	H01L 21/70
H01L 21/705	H01L 21/70
H01L 21/707	H01L 21/70
H01L 21/71	H01L 21/71
H01L 21/74	H01L 21/74
H01L 21/743	H01L 21/74
H01L 21/746	H01L 21/74
H01L 21/76	H01L 21/76
H01L 21/7602	H01L 21/76
H01L 21/7605	H01L 21/76
H01L 21/7607	H01L 21/76
H01L 21/761	H01L 21/761
H01L 21/762	H01L 21/762

CPC Group	IPC Group
H01L 21/76202	H01L 21/762
H01L 21/76205	H01L 21/762
H01L 21/76208	H01L 21/762
H01L 21/7621	H01L 21/762
H01L 21/76213	H01L 21/762
H01L 21/76216	H01L 21/762
H01L 21/76218	H01L 21/762
H01L 21/76221	H01L 21/762
H01L 21/76224	H01L 21/762
H01L 21/76227	H01L 21/762
H01L 21/76229	H01L 21/762
H01L 21/76232	H01L 21/762
H01L 21/76235	H01L 21/762
H01L 21/76237	H01L 21/762
H01L 21/7624	H01L 21/762
H01L 21/76243	H01L 21/762
H01L 21/76245	H01L 21/762
H01L 21/76248	H01L 21/762
H01L 21/76251	H01L 21/762
H01L 21/76254	H01L 21/762
H01L 21/76256	H01L 21/762
H01L 21/76259	H01L 21/762
H01L 21/76262	H01L 21/762
H01L 21/76264	H01L 21/762

CPC Group	IPC Group
H01L 21/76267	H01L 21/762
H01L 21/7627	H01L 21/762
H01L 21/76272	H01L 21/762
H01L 21/76275	H01L 21/762
H01L 21/76278	H01L 21/762
H01L 21/76281	H01L 21/762
H01L 21/76283	H01L 21/762
H01L 21/76286	H01L 21/762
H01L 21/76289	H01L 21/762
H01L 21/76291	H01L 21/762
H01L 21/76294	H01L 21/762
H01L 21/76297	H01L 21/762
H01L 21/763	H01L 21/763
H01L 21/764	H01L 21/764
H01L 21/765	H01L 21/765
H01L 21/768	H01L 21/768
H01L 21/76801	H01L 21/768
H01L 21/76802	H01L 21/768
H01L 21/76804	H01L 21/768
H01L 21/76805	H01L 21/768
H01L 21/76807	H01L 21/768
H01L 21/76808	H01L 21/768
H01L 21/7681	H01L 21/768
H01L 21/76811	H01L 21/768

CPC Group	IPC Group
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H01L 21/76814	H01L 21/768
H01L 21/76816	H01L 21/768
H01L 21/76817	H01L 21/768
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H01L 21/76835	H01L 21/768
H01L 21/76837	H01L 21/768
H01L 21/76838	H01L 21/768
H01L 21/7684	H01L 21/768
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H01L 21/76843	H01L 21/768
H01L 21/76844	H01L 21/768
H01L 21/76846	H01L 21/768
H01L 21/76847	H01L 21/768

CPC Group	IPC Group
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H01L 21/7685	H01L 21/768
H01L 21/76852	H01L 21/768
H01L 21/76853	H01L 21/768
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H01L 21/76874	H01L 21/768
H01L 21/76876	H01L 21/768
H01L 21/76877	H01L 21/768
H01L 21/76879	H01L 21/768
H01L 21/7688	H01L 21/768
H01L 21/76882	H01L 21/768
H01L 21/76883	H01L 21/768

CPC Group	IPC Group
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H01L 21/76886	H01L 21/768
H01L 21/76888	H01L 21/768
H01L 21/76889	H01L 21/768
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H01L 21/76898	H01L 21/768
H01L 21/77	H01L 21/77
H01L 2021/775	H01L 21/77
H01L 21/78	H01L 21/78
H01L 21/7806	H01L 21/78
H01L 21/7813	H01L 21/78
H01L 21/782	H01L 21/782
H01L 21/784	H01L 21/784
H01L 21/786	H01L 21/786
H01L 21/82	H01L 21/82
H01L 21/8206	H01L 21/82
H01L 21/8213	H01L 21/82
H01L 21/822	H01L 21/822
H01L 21/8221	H01L 21/822
H01L 21/8222	H01L 21/8222

CPC Group	IPC Group
H01L 21/8224	H01L 21/8224
H01L 21/8226	H01L 21/8226
H01L 21/8228	H01L 21/8228
H01L 21/82285	H01L 21/8228
H01L 21/8229	H01L 21/8229
H01L 21/8232	H01L 21/8232
H01L 21/8234	H01L 21/8234
H01L 21/823406	H01L 21/8234
H01L 21/823412	H01L 21/8234
H01L 21/823418	H01L 21/8234
H01L 21/823425	H01L 21/8234
H01L 21/823431	H01L 21/8234
H01L 21/823437	H01L 21/8234
H01L 21/823443	H01L 21/8234
H01L 21/82345	H01L 21/8234
H01L 21/823456	H01L 21/8234
H01L 21/823462	H01L 21/8234
H01L 21/823468	H01L 21/8234
H01L 21/823475	H01L 21/8234
H01L 21/823481	H01L 21/8234
H01L 21/823487	H01L 21/8234
H01L 21/823493	H01L 21/8234
H01L 21/8236	H01L 21/8236
H01L 21/8238	H01L 21/8238

CPC Group	IPC Group
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H01L 21/823814	H01L 21/8238
H01L 21/823821	H01L 21/8238
H01L 21/823828	H01L 21/8238
H01L 21/823835	H01L 21/8238
H01L 21/823842	H01L 21/8238
H01L 21/82385	H01L 21/8238
H01L 21/823857	H01L 21/8238
H01L 21/823864	H01L 21/8238
H01L 21/823871	H01L 21/8238
H01L 21/823878	H01L 21/8238
H01L 21/823885	H01L 21/8238
H01L 21/823892	H01L 21/8238
H01L 21/8239	H01L 21/8239
H01L 21/8248	H01L 21/8248
H01L 21/8249	H01L 21/8249
H01L 21/8252	H01L 21/8252
H01L 21/8254	H01L 21/8254
H01L 21/8256	H01L 21/8256
H01L 21/8258	H01L 21/8258
H01L 21/84	H01L 21/84
H01L 21/845	H01L 21/84
H01L 21/86	H01L 21/86
H01L 22/00	H01L 21/66

CPC Group	IPC Group
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H01L 22/12	H01L 21/66
H01L 22/14	H01L 21/66
H01L 22/20	H01L 21/66
H01L 22/22	H01L 21/66
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H01L 22/32	H01L 21/66
H01L 22/34	H01L 21/66
H01L 23/00	H01L 23/00
H01L 23/02	H01L 23/02
H01L 23/04	H01L 23/04
H01L 23/041	H01L 23/04
H01L 23/043	H01L 23/043
H01L 23/045	H01L 23/045
H01L 23/047	H01L 23/047
H01L 23/049	H01L 23/049
H01L 23/051	H01L 23/051
H01L 23/053	H01L 23/053
H01L 23/055	H01L 23/055
H01L 23/057	H01L 23/057
H01L 23/06	H01L 23/06
H01L 23/08	H01L 23/08

CPC Group	IPC Group
H01L 23/10	H01L 23/10
H01L 23/12	H01L 23/12
H01L 23/13	H01L 23/13
H01L 23/14	H01L 23/14
H01L 23/142	H01L 23/14
H01L 23/145	H01L 23/14
H01L 23/147	H01L 23/14
H01L 23/15	H01L 23/15
H01L 23/16	H01L 23/16
H01L 23/18	H01L 23/18
H01L 23/20	H01L 23/20
H01L 23/22	H01L 23/22
H01L 23/24	H01L 23/24
H01L 23/26	H01L 23/26
H01L 23/28	H01L 23/28
H01L 23/29	H01L 23/29
H01L 23/291	H01L 23/29
H01L 23/293	H01L 23/29
H01L 23/295	H01L 23/29
H01L 23/296	H01L 23/29
H01L 23/298	H01L 23/29
H01L 23/31	H01L 23/31
H01L 23/3107	H01L 23/31
H01L 23/3114	H01L 23/31

CPC Group	IPC Group
H01L 23/3121	H01L 23/31
H01L 23/3128	H01L 23/31
H01L 23/3135	H01L 23/31
H01L 23/3142	H01L 23/31
H01L 23/315	H01L 23/31
H01L 23/3157	H01L 23/31
H01L 23/3164	H01L 23/31
H01L 23/3171	H01L 23/31
H01L 23/3178	H01L 23/31
H01L 23/3185	H01L 23/31
H01L 23/3192	H01L 23/31
H01L 23/32	H01L 23/32
H01L 23/34	H01L 23/34
H01L 23/345	H01L 23/34
H01L 23/36	H01L 23/36
H01L 23/367	H01L 23/367
H01L 23/3672	H01L 23/367
H01L 23/3675	H01L 23/367
H01L 23/3677	H01L 23/367
H01L 23/373	H01L 23/373
H01L 23/3731	H01L 23/373
H01L 23/3732	H01L 23/373
H01L 23/3733	H01L 23/373
H01L 23/3735	H01L 23/373

CPC Group	IPC Group
H01L 23/3736	H01L 23/373
H01L 23/3737	H01L 23/373
H01L 23/3738	H01L 23/373
H01L 23/38	H01L 23/38
H01L 23/40	H01L 23/40
H01L 23/4006	H01L 23/40
H01L 23/4012	H01L 23/40
H01L 2023/4018	H01L 23/40
H01L 2023/4025	H01L 23/40
H01L 2023/4031	H01L 23/40
H01L 2023/4037	H01L 23/40
H01L 2023/4043	H01L 23/40
H01L 2023/405	H01L 23/40
H01L 2023/4056	H01L 23/40
H01L 2023/4062	H01L 23/40
H01L 2023/4068	H01L 23/40
H01L 2023/4075	H01L 23/40
H01L 2023/4081	H01L 23/40
H01L 2023/4087	H01L 23/40
H01L 23/4093	H01L 23/40
H01L 23/42	H01L 23/42
H01L 23/427	H01L 23/427
H01L 23/4275	H01L 23/427
H01L 23/433	H01L 23/433

CPC Group	IPC Group
H01L 23/4332	H01L 23/433
H01L 23/4334	H01L 23/433
H01L 23/4336	H01L 23/433
H01L 23/4338	H01L 23/433
H01L 23/44	H01L 23/44
H01L 23/445	H01L 23/44
H01L 23/46	H01L 23/46
H01L 23/467	H01L 23/467
H01L 23/473	H01L 23/473
H01L 23/4735	H01L 23/473
H01L 23/48	H01L 23/48
H01L 23/481	H01L 23/48
H01L 23/482	H01L 23/482
H01L 23/4821	H01L 23/482
H01L 23/4822	H01L 23/482
H01L 23/4824	H01L 23/482
H01L 23/4825	H01L 23/482
H01L 23/4827	H01L 23/482
H01L 23/4828	H01L 23/482
H01L 23/485	H01L 23/485
H01L 23/4855	H01L 23/485
H01L 23/488	H01L 23/488
H01L 23/49	H01L 23/49
H01L 23/492	H01L 23/492

CPC Group	IPC Group
H01L 23/4922	H01L 23/492
H01L 23/4924	H01L 23/492
H01L 23/4926	H01L 23/492
H01L 23/4928	H01L 23/492
H01L 23/495	H01L 23/495
H01L 23/49503	H01L 23/495
H01L 23/49506	H01L 23/495
H01L 23/4951	H01L 23/495
H01L 23/49513	H01L 23/495
H01L 23/49517	H01L 23/495
H01L 23/4952	H01L 23/495
H01L 23/49524	H01L 23/495
H01L 23/49527	H01L 23/495
H01L 23/49531	H01L 23/495
H01L 23/49534	H01L 23/495
H01L 23/49537	H01L 23/495
H01L 23/49541	H01L 23/495
H01L 23/49544	H01L 23/495
H01L 23/49548	H01L 23/495
H01L 23/49551	H01L 23/495
H01L 23/49555	H01L 23/495
H01L 23/49558	H01L 23/495
H01L 23/49562	H01L 23/495
H01L 23/49565	H01L 23/495

CPC Group	IPC Group
H01L 23/49568	H01L 23/495
H01L 23/49572	H01L 23/495
H01L 23/49575	H01L 23/495
H01L 23/49579	H01L 23/495
H01L 23/49582	H01L 23/495
H01L 23/49586	H01L 23/495
H01L 23/49589	H01L 23/495
H01L 23/49593	H01L 23/495
H01L 23/49596	H01L 23/495
H01L 23/498	H01L 23/498
H01L 23/49805	H01L 23/498
H01L 23/49811	H01L 23/498
H01L 23/49816	H01L 23/498
H01L 23/49822	H01L 23/498
H01L 23/49827	H01L 23/498
H01L 23/49833	H01L 23/498
H01L 23/49838	H01L 23/498
H01L 23/49844	H01L 23/498
H01L 23/4985	H01L 23/498
H01L 23/49855	H01L 23/498
H01L 23/49861	H01L 23/498
H01L 23/49866	H01L 23/498
H01L 23/49872	H01L 23/498
H01L 23/49877	H01L 23/498

CPC Group	IPC Group
H01L 23/49883	H01L 23/498
H01L 23/49888	H01L 23/498
H01L 23/49894	H01L 23/498
H01L 23/50	H01L 23/50
H01L 23/52	H01L 23/52
H01L 23/522	H01L 23/522
H01L 23/5221	H01L 23/522
H01L 23/5222	H01L 23/522
H01L 23/5223	H01L 23/522
H01L 23/5225	H01L 23/522
H01L 23/5226	H01L 23/522
H01L 23/5227	H01L 23/522
H01L 23/5228	H01L 23/522
H01L 23/525	H01L 23/525
H01L 23/5252	H01L 23/525
H01L 23/5254	H01L 23/525
H01L 23/5256	H01L 23/525
H01L 23/5258	H01L 23/525
H01L 23/528	H01L 23/528
H01L 23/5283	H01L 23/528
H01L 23/5286	H01L 23/528
H01L 23/532	H01L 23/532
H01L 23/53204	H01L 23/532
H01L 23/53209	H01L 23/532

CPC Group	IPC Group
H01L 23/53214	H01L 23/532
H01L 23/53219	H01L 23/532
H01L 23/53223	H01L 23/532
H01L 23/53228	H01L 23/532
H01L 23/53233	H01L 23/532
H01L 23/53238	H01L 23/532
H01L 23/53242	H01L 23/532
H01L 23/53247	H01L 23/532
H01L 23/53252	H01L 23/532
H01L 23/53257	H01L 23/532
H01L 23/53261	H01L 23/532
H01L 23/53266	H01L 23/532
H01L 23/53271	H01L 23/532
H01L 23/53276	H01L 23/532
H01L 23/5328	H01L 23/532
H01L 23/53285	H01L 23/532
H01L 23/5329	H01L 23/532
H01L 23/53295	H01L 23/532
H01L 23/535	H01L 23/535
H01L 23/538	H01L 23/538
H01L 23/5381	H01L 23/538
H01L 23/5382	H01L 23/538
H01L 23/5383	H01L 23/538
H01L 23/5384	H01L 23/538

CPC Group	IPC Group
H01L 23/5385	H01L 23/538
H01L 23/5386	H01L 23/538
H01L 23/5387	H01L 23/538
H01L 23/5388	H01L 23/538
H01L 23/5389	H01L 23/538
H01L 23/544	H01L 23/544
H01L 23/552	H01L 23/552
H01L 23/556	H01L 23/556
H01L 23/562	H01L 23/00
H01L 23/564	H01L 23/00
H01L 23/57	H01L 23/00
H01L 23/573	H01L 23/00
H01L 23/576	H01L 23/00
H01L 23/58	H01L 23/58
H01L 23/585	H01L 23/58
H01L 23/60	H01L 23/60
H01L 23/62	H01L 23/62
H01L 23/64	H01L 23/64
H01L 23/642	H01L 23/64
H01L 23/645	H01L 23/64
H01L 23/647	H01L 23/64
H01L 23/66	H01L 23/66
H01L 24/00	H01L 23/00
H01L 24/01	H01L 23/00

CPC Group	IPC Group
H01L 24/02	H01L 23/00
H01L 24/03	H01L 23/00
H01L 24/04	H01L 23/00
H01L 24/05	H01L 23/00
H01L 24/06	H01L 23/00
H01L 24/07	H01L 23/00
H01L 24/08	H01L 23/00
H01L 24/09	H01L 23/00
H01L 24/10	H01L 23/00
H01L 24/11	H01L 23/00
H01L 24/12	H01L 23/00
H01L 24/13	H01L 23/00
H01L 24/14	H01L 23/00
H01L 24/15	H01L 23/00
H01L 24/16	H01L 23/00
H01L 24/17	H01L 23/00
H01L 24/18	H01L 23/00
H01L 24/19	H01L 23/00
H01L 24/20	H01L 23/00
H01L 24/23	H01L 23/00
H01L 24/24	H01L 23/00
H01L 24/25	H01L 23/00
H01L 24/26	H01L 23/00
H01L 24/27	H01L 23/00

CPC Group	IPC Group
H01L 24/28	H01L 23/00
H01L 24/29	H01L 23/00
H01L 24/30	H01L 23/00
H01L 24/31	H01L 23/00
H01L 24/32	H01L 23/00
H01L 24/33	H01L 23/00
H01L 24/34	H01L 23/00
H01L 24/35	H01L 23/00
H01L 24/36	H01L 23/00
H01L 24/37	H01L 23/00
H01L 24/38	H01L 23/00
H01L 24/39	H01L 23/00
H01L 24/40	H01L 23/00
H01L 24/41	H01L 23/00
H01L 24/42	H01L 23/00
H01L 24/43	H01L 23/00
H01L 24/44	H01L 23/00
H01L 24/45	H01L 23/00
H01L 24/46	H01L 23/00
H01L 24/47	H01L 23/00
H01L 24/48	H01L 23/00
H01L 24/49	H01L 23/00
H01L 24/50	H01L 23/00
H01L 24/63	H01L 23/00

CPC Group	IPC Group
H01L 24/64	H01L 23/00
H01L 24/65	H01L 23/00
H01L 24/66	H01L 23/00
H01L 24/67	H01L 23/00
H01L 24/68	H01L 23/00
H01L 24/69	H01L 23/00
H01L 24/70	H01L 23/00
H01L 24/71	H01L 23/00
H01L 24/72	H01L 23/00
H01L 24/73	H01L 23/00
H01L 24/74	H01L 23/00
H01L 24/741	H01L 23/00
H01L 24/742	H01L 23/00
H01L 24/743	H01L 23/00
H01L 24/744	H01L 23/00
H01L 24/745	H01L 23/00
H01L 24/75	H01L 23/00
H01L 24/76	H01L 23/00
H01L 24/77	H01L 23/00
H01L 24/78	H01L 23/00
H01L 24/79	H01L 23/00
H01L 24/799	H01L 23/00
H01L 24/80	H01L 23/00
H01L 24/81	H01L 23/00

CPC Group	IPC Group
H01L 24/82	H01L 23/00
H01L 24/83	H01L 23/00
H01L 24/84	H01L 23/00
H01L 24/85	H01L 23/00
H01L 24/86	H01L 23/00
H01L 24/89	H01L 23/00
H01L 24/90	H01L 23/00
H01L 24/91	H01L 23/00
H01L 24/92	H01L 23/00
H01L 24/93	H01L 23/00
H01L 24/94	H01L 23/00
H01L 24/95	H01L 23/00
H01L 24/96	H01L 23/00
H01L 24/97	H01L 23/00
H01L 24/98	H01L 23/00
H01L 25/00	H01L 25/00
H01L 25/03	H01L 25/03
H01L 25/04	H01L 25/04
H01L 25/041	H01L 25/04
H01L 25/042	H01L 25/04
H01L 25/043	H01L 25/04
H01L 25/046	H01L 25/04
H01L 25/047	H01L 25/04
H01L 25/048	H01L 25/04

CPC Group	IPC Group
H01L 25/065	H01L 25/065
H01L 25/0652	H01L 25/065
H01L 25/0655	H01L 25/065
H01L 25/0657	H01L 25/065
H01L 25/07	H01L 25/07
H01L 25/071	H01L 25/07
H01L 25/072	H01L 25/07
H01L 25/073	H01L 25/07
H01L 25/074	H01L 25/07
H01L 25/075	H01L 25/075
H01L 25/0753	H01L 25/075
H01L 25/0756	H01L 25/075
H01L 25/10	H01L 25/10
H01L 25/105	H01L 25/10
H01L 25/11	H01L 25/11
H01L 25/112	H01L 25/11
H01L 25/115	H01L 25/11
H01L 25/117	H01L 25/11
H01L 25/13	H01L 25/13
H01L 25/16	H01L 25/16
H01L 25/162	H01L 25/16
H01L 25/165	H01L 25/16
H01L 25/167	H01L 25/16
H01L 25/18	H01L 25/18

CPC Group	IPC Group
H01L 25/50	H01L 25/00
H01L 27/00	H01L 27/00
H01L 27/01	H01L 27/01
H01L 27/013	H01L 27/01
H01L 27/016	H01L 27/01
H01L 27/02	H01L 27/02
H01L 27/0203	H01L 27/02
H01L 27/0207	H01L 27/02
H01L 27/0211	H01L 27/02
H01L 27/0214	H01L 27/02
H01L 27/0218	H01L 27/02
H01L 27/0222	H01L 27/02
H01L 27/0225	H01L 27/02
H01L 27/0229	H01L 27/02
H01L 27/0233	H01L 27/02
H01L 27/0237	H01L 27/02
H01L 27/024	H01L 27/02
H01L 27/0244	H01L 27/02
H01L 27/0248	H01L 27/02
H01L 27/0251	H01L 27/02
H01L 27/0255	H01L 27/02
H01L 27/0259	H01L 27/02
H01L 27/0262	H01L 27/02
H01L 27/0266	H01L 27/02

CPC Group	IPC Group
H01L 27/027	H01L 27/02
H01L 27/0274	H01L 27/02
H01L 27/0277	H01L 27/02
H01L 27/0281	H01L 27/02
H01L 27/0285	H01L 27/02
H01L 27/0288	H01L 27/02
H01L 27/0292	H01L 27/02
H01L 27/0296	H01L 27/02
H01L 27/04	H01L 27/04
H01L 27/06	H01L 27/06
H01L 27/0605	H01L 27/06
H01L 27/0611	H01L 27/06
H01L 27/0617	H01L 27/06
H01L 27/0623	H01L 27/06
H01L 27/0629	H01L 27/06
H01L 27/0635	H01L 27/06
H01L 27/0641	H01L 27/06
H01L 27/0647	H01L 27/06
H01L 27/0652	H01L 27/06
H01L 27/0658	H01L 27/06
H01L 27/0664	H01L 27/06
H01L 27/067	H01L 27/06
H01L 27/0676	H01L 27/06
H01L 27/0682	H01L 27/06

CPC Group	IPC Group
H01L 27/0688	H01L 27/06
H01L 27/0694	H01L 27/06
H01L 27/07	H01L 27/07
H01L 27/0705	H01L 27/07
H01L 27/0711	H01L 27/07
H01L 27/0716	H01L 27/07
H01L 27/0722	H01L 27/07
H01L 27/0727	H01L 27/07
H01L 27/0733	H01L 27/07
H01L 27/0738	H01L 27/07
H01L 27/0744	H01L 27/07
H01L 27/075	H01L 27/07
H01L 27/0755	H01L 27/07
H01L 27/0761	H01L 27/07
H01L 27/0766	H01L 27/07
H01L 27/0772	H01L 27/07
H01L 27/0777	H01L 27/07
H01L 27/0783	H01L 27/07
H01L 27/0788	H01L 27/07
H01L 27/0794	H01L 27/07
H01L 27/08	H01L 27/08
H01L 27/0802	H01L 27/08
H01L 27/0805	H01L 27/08
H01L 27/0808	H01L 27/08

CPC Group	IPC Group
H01L 27/0811	H01L 27/08
H01L 27/0814	H01L 27/08
H01L 27/0817	H01L 27/08
H01L 27/082	H01L 27/082
H01L 27/0821	H01L 27/082
H01L 27/0823	H01L 27/082
H01L 27/0825	H01L 27/082
H01L 27/0826	H01L 27/082
H01L 27/0828	H01L 27/082
H01L 27/085	H01L 27/085
H01L 27/088	H01L 27/088
H01L 27/0883	H01L 27/088
H01L 27/0886	H01L 27/088
H01L 27/092	H01L 27/092
H01L 27/0921	H01L 27/092
H01L 27/0922	H01L 27/092
H01L 27/0924	H01L 27/092
H01L 27/0925	H01L 27/092
H01L 27/0927	H01L 27/092
H01L 27/0928	H01L 27/092
H01L 27/095	H01L 27/095
H01L 27/098	H01L 27/098
H01L 27/10	H01L 27/10
H01L 27/101	H01L 27/10

CPC Group	IPC Group
H01L 27/102	H01L 27/102
H01L 27/1021	H01L 27/102
H01L 27/1022	H01L 27/102
H01L 27/1023	H01L 27/102
H01L 27/1024	H01L 27/102
H01L 27/1025	H01L 27/102
H01L 27/1026	H01L 27/102
H01L 27/1027	H01L 27/102
H01L 27/1028	H01L 27/102
H01L 27/105	H01L 27/105
H01L 27/1052	H01L 27/105
H01L 27/1055	H01L 27/105
H01L 27/1057	H01L 27/105
H01L 27/108	H01L 27/108
H01L 27/10802	H01L 27/108
H01L 27/10805	H01L 27/108
H01L 27/10808	H01L 27/108
H01L 27/10811	H01L 27/108
H01L 27/10814	H01L 27/108
H01L 27/10817	H01L 27/108
H01L 27/1082	H01L 27/108
H01L 27/10823	H01L 27/108
H01L 27/10826	H01L 27/108
H01L 27/10829	H01L 27/108

CPC Group	IPC Group
H01L 27/10832	H01L 27/108
H01L 27/10835	H01L 27/108
H01L 27/10838	H01L 27/108
H01L 27/10841	H01L 27/108
H01L 27/10844	H01L 27/108
H01L 27/10847	H01L 27/108
H01L 27/1085	H01L 27/108
H01L 27/10852	H01L 27/108
H01L 27/10855	H01L 27/108
H01L 27/10858	H01L 27/108
H01L 27/10861	H01L 27/108
H01L 27/10864	H01L 27/108
H01L 27/10867	H01L 27/108
H01L 27/1087	H01L 27/108
H01L 27/10873	H01L 27/108
H01L 27/10876	H01L 27/108
H01L 27/10879	H01L 27/108
H01L 27/10882	H01L 27/108
H01L 27/10885	H01L 27/108
H01L 27/10888	H01L 27/108
H01L 27/10891	H01L 27/108
H01L 27/10894	H01L 27/108
H01L 27/10897	H01L 27/108
H01L 27/11	H01L 27/11

CPC Group	IPC Group
H01L 27/1104	H01L 27/11
H01L 27/1108	H01L 27/11
H01L 27/1112	H01L 27/11
H01L 27/1116	H01L 27/11
H01L 27/112	H01L 27/112
H01L 27/11206	H01L 27/112
H01L 27/11213	H01L 27/112
H01L 27/1122	H01L 27/112
H01L 27/11226	H01L 27/112
H01L 27/11233	H01L 27/112
H01L 27/1124	H01L 27/112
H01L 27/11246	H01L 27/112
H01L 27/11253	H01L 27/112
H01L 27/1126	H01L 27/112
H01L 27/11266	H01L 27/112
H01L 27/11273	H01L 27/112
H01L 27/1128	H01L 27/112
H01L 27/11286	H01L 27/112
H01L 27/11293	H01L 27/112
H01L 27/115	H01L 27/115
H01L 27/11502	H01L 27/11502
H01L 27/11504	H01L 27/11504
H01L 27/11507	H01L 27/11507
H01L 27/11509	H01L 27/11509

CPC Group	IPC Group
H01L 27/11512	H01L 27/11512
H01L 27/11514	H01L 27/11514
H01L 27/11517	H01L 27/11517
H01L 27/11519	H01L 27/11519
H01L 27/11521	H01L 27/11521
H01L 27/11524	H01L 27/11524
H01L 27/11526	H01L 27/11526
H01L 27/11529	H01L 27/11529
H01L 27/11531	H01L 27/11531
H01L 27/11534	H01L 27/11534
H01L 27/11536	H01L 27/11536
H01L 27/11539	H01L 27/11539
H01L 27/11541	H01L 27/11541
H01L 27/11543	H01L 27/11543
H01L 27/11546	H01L 27/11546
H01L 27/11548	H01L 27/11548
H01L 27/11551	H01L 27/11551
H01L 27/11553	H01L 27/11553
H01L 27/11556	H01L 27/11556
H01L 27/11558	H01L 27/11558
H01L 27/1156	H01L 27/1156
H01L 27/11563	H01L 27/11563
H01L 27/11565	H01L 27/11565
H01L 27/11568	H01L 27/11568

CPC Group	IPC Group
H01L 27/1157	H01L 27/1157
H01L 27/11573	H01L 27/11573
H01L 27/11575	H01L 27/11575
H01L 27/11578	H01L 27/11578
H01L 27/1158	H01L 27/1158
H01L 27/11582	H01L 27/11582
H01L 27/11585	H01L 27/11585
H01L 27/11587	H01L 27/11587
H01L 27/1159	H01L 27/1159
H01L 27/11592	H01L 27/11592
H01L 27/11595	H01L 27/11595
H01L 27/11597	H01L 27/11597
H01L 27/118	H01L 27/118
H01L 27/11801	H01L 27/118
H01L 27/11803	H01L 27/118
H01L 2027/11805	H01L 27/118
H01L 27/11807	H01L 27/118
H01L 2027/11809	H01L 27/118
H01L 2027/11811	H01L 27/118
H01L 2027/11812	H01L 27/118
H01L 2027/11814	H01L 27/118
H01L 2027/11816	H01L 27/118
H01L 2027/11818	H01L 27/118
H01L 2027/1182	H01L 27/118

CPC Group	IPC Group
H01L 2027/11822	H01L 27/118
H01L 2027/11824	H01L 27/118
H01L 2027/11825	H01L 27/118
H01L 2027/11827	H01L 27/118
H01L 2027/11829	H01L 27/118
H01L 2027/11831	H01L 27/118
H01L 2027/11833	H01L 27/118
H01L 2027/11835	H01L 27/118
H01L 2027/11837	H01L 27/118
H01L 2027/11838	H01L 27/118
H01L 2027/1184	H01L 27/118
H01L 2027/11842	H01L 27/118
H01L 2027/11844	H01L 27/118
H01L 2027/11846	H01L 27/118
H01L 2027/11848	H01L 27/118
H01L 2027/1185	H01L 27/118
H01L 2027/11851	H01L 27/118
H01L 2027/11853	H01L 27/118
H01L 2027/11855	H01L 27/118
H01L 2027/11857	H01L 27/118
H01L 2027/11859	H01L 27/118
H01L 2027/11861	H01L 27/118
H01L 2027/11862	H01L 27/118
H01L 2027/11864	H01L 27/118

CPC Group	IPC Group
H01L 2027/11866	H01L 27/118
H01L 2027/11868	H01L 27/118
H01L 2027/1187	H01L 27/118
H01L 2027/11872	H01L 27/118
H01L 2027/11874	H01L 27/118
H01L 2027/11875	H01L 27/118
H01L 2027/11877	H01L 27/118
H01L 2027/11879	H01L 27/118
H01L 2027/11881	H01L 27/118
H01L 2027/11883	H01L 27/118
H01L 2027/11885	H01L 27/118
H01L 2027/11887	H01L 27/118
H01L 2027/11888	H01L 27/118
H01L 2027/1189	H01L 27/118
H01L 2027/11892	H01L 27/118
H01L 2027/11894	H01L 27/118
H01L 27/11896	H01L 27/118
H01L 27/11898	H01L 27/118
H01L 27/12	H01L 27/12
H01L 27/1203	H01L 27/12
H01L 27/1207	H01L 27/12
H01L 27/1211	H01L 27/12
H01L 27/1214	H01L 27/12
H01L 27/1218	H01L 27/12

CPC Group	IPC Group
H01L 27/1222	H01L 27/12
H01L 27/1225	H01L 27/12
H01L 27/1229	H01L 27/12
H01L 27/1233	H01L 27/12
H01L 27/1237	H01L 27/12
H01L 27/124	H01L 27/12
H01L 27/1244	H01L 27/12
H01L 27/1248	H01L 27/12
H01L 27/1251	H01L 27/12
H01L 27/1255	H01L 27/12
H01L 27/1259	H01L 27/12
H01L 27/1262	H01L 27/12
H01L 27/1266	H01L 27/12
H01L 27/127	H01L 27/12
H01L 27/1274	H01L 27/12
H01L 27/1277	H01L 27/12
H01L 27/1281	H01L 27/12
H01L 27/1285	H01L 27/12
H01L 27/1288	H01L 27/12
H01L 27/1292	H01L 27/12
H01L 27/1296	H01L 27/12
H01L 27/13	H01L 27/13
H01L 27/14	H01L 27/14
H01L 27/142	H01L 27/142

CPC Group	IPC Group
H01L 27/1421	H01L 27/142
H01L 27/144	H01L 27/144
H01L 27/1443	H01L 27/144
H01L 27/1446	H01L 27/144
H01L 27/146	H01L 27/146
H01L 27/14601	H01L 27/146
H01L 27/14603	H01L 27/146
H01L 27/14605	H01L 27/146
H01L 27/14607	H01L 27/146
H01L 27/14609	H01L 27/146
H01L 27/1461	H01L 27/146
H01L 27/14612	H01L 27/146
H01L 27/14614	H01L 27/146
H01L 27/14616	H01L 27/146
H01L 27/14618	H01L 27/146
H01L 27/1462	H01L 27/146
H01L 27/14621	H01L 27/146
H01L 27/14623	H01L 27/146
H01L 27/14625	H01L 27/146
H01L 27/14627	H01L 27/146
H01L 27/14629	H01L 27/146
H01L 27/1463	H01L 27/146
H01L 27/14632	H01L 27/146
H01L 27/14634	H01L 27/146

CPC Group	IPC Group
H01L 27/14636	H01L 27/146
H01L 27/14638	H01L 27/146
H01L 27/1464	H01L 27/146
H01L 27/14641	H01L 27/146
H01L 27/14643	H01L 27/146
H01L 27/14645	H01L 27/146
H01L 27/14647	H01L 27/146
H01L 27/14649	H01L 27/146
H01L 27/1465	H01L 27/146
H01L 27/14652	H01L 27/146
H01L 27/14654	H01L 27/146
H01L 27/14656	H01L 27/146
H01L 27/14658	H01L 27/146
H01L 27/14659	H01L 27/146
H01L 27/14661	H01L 27/146
H01L 27/14663	H01L 27/146
H01L 27/14665	H01L 27/146
H01L 27/14667	H01L 27/146
H01L 27/14669	H01L 27/146
H01L 27/1467	H01L 27/146
H01L 27/14672	H01L 27/146
H01L 27/14674	H01L 27/146
H01L 27/14676	H01L 27/146
H01L 27/14678	H01L 27/146

CPC Group	IPC Group
H01L 27/14679	H01L 27/146
H01L 27/14681	H01L 27/146
H01L 27/14683	H01L 27/146
H01L 27/14685	H01L 27/146
H01L 27/14687	H01L 27/146
H01L 27/14689	H01L 27/146
H01L 27/1469	H01L 27/146
H01L 27/14692	H01L 27/146
H01L 27/14694	H01L 27/146
H01L 27/14696	H01L 27/146
H01L 27/14698	H01L 27/146
H01L 27/148	H01L 27/148
H01L 27/14806	H01L 27/148
H01L 27/14812	H01L 27/148
H01L 27/14818	H01L 27/148
H01L 27/14825	H01L 27/148
H01L 27/14831	H01L 27/148
H01L 27/14837	H01L 27/148
H01L 27/14843	H01L 27/148
H01L 27/1485	H01L 27/148
H01L 27/14856	H01L 27/148
H01L 27/14862	H01L 27/148
H01L 27/14868	H01L 27/148
H01L 27/14875	H01L 27/148

CPC Group	IPC Group
H01L 27/14881	H01L 27/148
H01L 27/14887	H01L 27/148
H01L 27/14893	H01L 27/148
H01L 27/15	H01L 27/15
H01L 27/153	H01L 27/15
H01L 27/156	H01L 27/15
H01L 27/16	H01L 27/16
H01L 27/18	H01L 27/18
H01L 27/20	H01L 27/20
H01L 27/22	H01L 27/22
H01L 27/222	H01L 27/22
H01L 27/224	H01L 27/22
H01L 27/226	H01L 27/22
H01L 27/228	H01L 27/22
H01L 27/24	H01L 27/24
H01L 27/2409	H01L 27/24
H01L 27/2418	H01L 27/24
H01L 27/2427	H01L 27/24
H01L 27/2436	H01L 27/24
H01L 27/2445	H01L 27/24
H01L 27/2454	H01L 27/24
H01L 27/2463	H01L 27/24
H01L 27/2472	H01L 27/24
H01L 27/2481	H01L 27/24

CPC Group	IPC Group
H01L 27/249	H01L 27/24
H01L 27/26	H01L 27/26
H01L 27/265	H01L 27/26
H01L 27/28	H01L 27/28
H01L 27/281	H01L 27/28
H01L 27/283	H01L 27/28
H01L 27/285	H01L 27/28
H01L 27/286	H01L 27/28
H01L 27/288	H01L 27/28
H01L 27/30	H01L 27/30
H01L 27/301	H01L 27/30
H01L 27/302	H01L 27/30
H01L 27/304	H01L 27/30
H01L 27/305	H01L 27/30
H01L 27/307	H01L 27/30
H01L 27/308	H01L 27/30
H01L 27/32	H01L 27/32
H01L 27/3202	H01L 27/32
H01L 27/3204	H01L 27/32
H01L 27/3206	H01L 27/32
H01L 27/3209	H01L 27/32
H01L 27/3211	H01L 27/32
H01L 27/3213	H01L 27/32
H01L 27/3216	H01L 27/32

CPC Group	IPC Group
H01L 27/3218	H01L 27/32
H01L 27/322	H01L 27/32
H01L 27/3223	H01L 27/32
H01L 27/3225	H01L 27/32
H01L 27/3227	H01L 27/32
H01L 27/323	H01L 27/32
H01L 27/3232	H01L 27/32
H01L 27/3234	H01L 27/32
H01L 27/3237	H01L 27/32
H01L 27/3239	H01L 27/32
H01L 27/3241	H01L 27/32
H01L 27/3244	H01L 27/32
H01L 27/3246	H01L 27/32
H01L 27/3248	H01L 27/32
H01L 27/3251	H01L 27/32
H01L 27/3253	H01L 27/32
H01L 27/3255	H01L 27/32
H01L 27/3258	H01L 27/32
H01L 27/326	H01L 27/32
H01L 27/3262	H01L 27/32
H01L 27/3265	H01L 27/32
H01L 27/3267	H01L 27/32
H01L 27/3269	H01L 27/32
H01L 27/3272	H01L 27/32

CPC Group	IPC Group
H01L 27/3274	H01L 27/32
H01L 27/3276	H01L 27/32
H01L 27/3279	H01L 27/32
H01L 27/3281	H01L 27/32
H01L 27/3283	H01L 27/32
H01L 27/3286	H01L 27/32
H01L 27/3288	H01L 27/32
H01L 27/329	H01L 27/32
H01L 27/3293	H01L 27/32
H01L 27/3295	H01L 27/32
H01L 27/3297	H01L 27/32
H01L 28/00	H01L 49/02
H01L 28/10	H01L 49/02
H01L 28/20	H01L 49/02
H01L 28/22	H01L 49/02
H01L 28/24	H01L 49/02
H01L 28/26	H01L 49/02
H01L 28/40	H01L 49/02
H01L 28/55	H01L 49/02
H01L 28/56	H01L 49/02
H01L 28/57	H01L 49/02
H01L 28/60	H01L 49/02
H01L 28/65	H01L 49/02
H01L 28/75	H01L 49/02

CPC Group	IPC Group
H01L 28/82	H01L 49/02
H01L 28/84	H01L 49/02
H01L 28/86	H01L 49/02
H01L 28/87	H01L 49/02
H01L 28/88	H01L 49/02
H01L 28/90	H01L 49/02
H01L 28/91	H01L 49/02
H01L 28/92	H01L 49/02
H01L 29/00	H01L 29/00
H01L 29/02	H01L 29/02
H01L 29/04	H01L 29/04
H01L 29/045	H01L 29/04
H01L 29/06	H01L 29/06
H01L 29/0603	H01L 29/06
H01L 29/0607	H01L 29/06
H01L 29/0611	H01L 29/06
H01L 29/0615	H01L 29/06
H01L 29/0619	H01L 29/06
H01L 29/0623	H01L 29/06
H01L 29/0626	H01L 29/06
H01L 29/063	H01L 29/06
H01L 29/0634	H01L 29/06
H01L 29/0638	H01L 29/06
H01L 29/0642	H01L 29/06

CPC Group	IPC Group
H01L 29/0646	H01L 29/06
H01L 29/0649	H01L 29/06
H01L 29/0653	H01L 29/06
H01L 29/0657	H01L 29/06
H01L 29/0661	H01L 29/06
H01L 29/0665	H01L 29/06
H01L 29/0669	H01L 29/06
H01L 29/0673	H01L 29/06
H01L 29/0676	H01L 29/06
H01L 29/068	H01L 29/06
H01L 29/0684	H01L 29/06
H01L 29/0688	H01L 29/06
H01L 29/0692	H01L 29/06
H01L 29/0696	H01L 29/06
H01L 29/08	H01L 29/08
H01L 29/0804	H01L 29/08
H01L 29/0808	H01L 29/08
H01L 29/0813	H01L 29/08
H01L 29/0817	H01L 29/08
H01L 29/0821	H01L 29/08
H01L 29/0826	H01L 29/08
H01L 29/083	H01L 29/08
H01L 29/0834	H01L 29/08
H01L 29/0839	H01L 29/08

CPC Group	IPC Group
H01L 29/0843	H01L 29/08
H01L 29/0847	H01L 29/08
H01L 29/0852	H01L 29/08
H01L 29/0856	H01L 29/08
H01L 29/086	H01L 29/08
H01L 29/0865	H01L 29/08
H01L 29/0869	H01L 29/08
H01L 29/0873	H01L 29/08
H01L 29/0878	H01L 29/08
H01L 29/0882	H01L 29/08
H01L 29/0886	H01L 29/08
H01L 29/0891	H01L 29/08
H01L 29/0895	H01L 29/08
H01L 29/10	H01L 29/10
H01L 29/1004	H01L 29/10
H01L 29/1008	H01L 29/10
H01L 29/1012	H01L 29/10
H01L 29/1016	H01L 29/10
H01L 29/102	H01L 29/10
H01L 29/1025	H01L 29/10
H01L 29/1029	H01L 29/10
H01L 29/1033	H01L 29/10
H01L 29/1037	H01L 29/10
H01L 29/1041	H01L 29/10

CPC Group	IPC Group
H01L 29/1045	H01L 29/10
H01L 29/105	H01L 29/10
H01L 29/1054	H01L 29/10
H01L 29/1058	H01L 29/10
H01L 29/1062	H01L 29/10
H01L 29/1066	H01L 29/10
H01L 29/107	H01L 29/10
H01L 29/1075	H01L 29/10
H01L 29/1079	H01L 29/10
H01L 29/1083	H01L 29/10
H01L 29/1087	H01L 29/10
H01L 29/1091	H01L 29/10
H01L 29/1095	H01L 29/10
H01L 29/12	H01L 29/12
H01L 29/122	H01L 29/12
H01L 29/125	H01L 29/12
H01L 29/127	H01L 29/12
H01L 29/15	H01L 29/15
H01L 29/151	H01L 29/15
H01L 29/152	H01L 29/15
H01L 29/154	H01L 29/15
H01L 29/155	H01L 29/15
H01L 29/157	H01L 29/15
H01L 29/158	H01L 29/15

CPC Group	IPC Group
H01L 29/16	H01L 29/16
H01L 29/1602	H01L 29/16
H01L 29/1604	H01L 29/16
H01L 29/1606	H01L 29/16
H01L 29/1608	H01L 29/16
H01L 29/161	H01L 29/161
H01L 29/165	H01L 29/165
H01L 29/167	H01L 29/167
H01L 29/18	H01L 29/18
H01L 29/185	H01L 29/18
H01L 29/20	H01L 29/20
H01L 29/2003	H01L 29/20
H01L 29/2006	H01L 29/20
H01L 29/201	H01L 29/201
H01L 29/205	H01L 29/205
H01L 29/207	H01L 29/207
H01L 29/22	H01L 29/22
H01L 29/2203	H01L 29/22
H01L 29/2206	H01L 29/22
H01L 29/221	H01L 29/221
H01L 29/225	H01L 29/225
H01L 29/227	H01L 29/227
H01L 29/24	H01L 29/24
H01L 29/242	H01L 29/24

CPC Group	IPC Group
H01L 29/245	H01L 29/24
H01L 29/247	H01L 29/24
H01L 29/26	H01L 29/26
H01L 29/263	H01L 29/26
H01L 29/267	H01L 29/267
H01L 29/30	H01L 29/30
H01L 29/32	H01L 29/32
H01L 29/34	H01L 29/34
H01L 29/36	H01L 29/36
H01L 29/365	H01L 29/36
H01L 29/40	H01L 29/40
H01L 29/401	H01L 29/40
H01L 29/4011	H01L 21/28
H01L 29/40111	H01L 21/28
H01L 29/40114	H01L 21/28
H01L 29/40117	H01L 21/28
H01L 29/402	H01L 29/40
H01L 29/404	H01L 29/40
H01L 29/405	H01L 29/40
H01L 29/407	H01L 29/40
H01L 29/408	H01L 29/40
H01L 29/41	H01L 29/41
H01L 29/413	H01L 29/41
H01L 29/417	H01L 29/417

CPC Group	IPC Group
H01L 29/41708	H01L 29/417
H01L 29/41716	H01L 29/417
H01L 29/41725	H01L 29/417
H01L 29/41733	H01L 29/417
H01L 29/41741	H01L 29/417
H01L 29/4175	H01L 29/417
H01L 29/41758	H01L 29/417
H01L 29/41766	H01L 29/417
H01L 29/41775	H01L 29/417
H01L 29/41783	H01L 29/417
H01L 29/41791	H01L 29/417
H01L 29/423	H01L 29/423
H01L 29/42304	H01L 29/423
H01L 29/42308	H01L 29/423
H01L 29/42312	H01L 29/423
H01L 29/42316	H01L 29/423
H01L 29/4232	H01L 29/423
H01L 29/42324	H01L 29/423
H01L 29/42328	H01L 29/423
H01L 29/42332	H01L 29/423
H01L 29/42336	H01L 29/423
H01L 29/4234	H01L 29/423
H01L 29/42344	H01L 29/423
H01L 29/42348	H01L 29/423

CPC Group	IPC Group
H01L 29/42352	H01L 29/423
H01L 29/42356	H01L 29/423
H01L 29/4236	H01L 29/423
H01L 29/42364	H01L 29/423
H01L 29/42368	H01L 29/423
H01L 29/42372	H01L 29/423
H01L 29/42376	H01L 29/423
H01L 29/4238	H01L 29/423
H01L 29/42384	H01L 29/423
H01L 2029/42388	H01L 29/423
H01L 29/42392	H01L 29/423
H01L 29/42396	H01L 29/423
H01L 29/43	H01L 29/43
H01L 29/432	H01L 29/43
H01L 29/435	H01L 29/43
H01L 29/437	H01L 29/43
H01L 29/45	H01L 29/45
H01L 29/452	H01L 29/45
H01L 29/454	H01L 29/45
H01L 29/456	H01L 29/45
H01L 29/458	H01L 29/45
H01L 29/47	H01L 29/47
H01L 29/475	H01L 29/47
H01L 29/49	H01L 29/49

CPC Group	IPC Group
H01L 29/4908	H01L 29/49
H01L 29/4916	H01L 29/49
H01L 29/4925	H01L 29/49
H01L 29/4933	H01L 29/49
H01L 29/4941	H01L 29/49
H01L 29/495	H01L 29/49
H01L 29/4958	H01L 29/49
H01L 29/4966	H01L 29/49
H01L 29/4975	H01L 29/49
H01L 29/4983	H01L 29/49
H01L 29/4991	H01L 29/49
H01L 29/51	H01L 29/51
H01L 29/511	H01L 29/51
H01L 29/512	H01L 29/51
H01L 29/513	H01L 29/51
H01L 29/515	H01L 29/51
H01L 29/516	H01L 29/51
H01L 29/517	H01L 29/51
H01L 29/518	H01L 29/51
H01L 29/66	H01L 29/66
H01L 29/66007	H01L 29/66
H01L 29/66015	H01L 29/66
H01L 29/66022	H01L 29/66
H01L 29/6603	H01L 29/66

CPC Group	IPC Group
H01L 29/66037	H01L 29/66
H01L 29/66045	H01L 29/66
H01L 29/66053	H01L 29/66
H01L 29/6606	H01L 29/66
H01L 29/66068	H01L 29/66
H01L 29/66075	H01L 29/66
H01L 29/66083	H01L 29/66
H01L 29/6609	H01L 29/66
H01L 29/66098	H01L 29/66
H01L 29/66106	H01L 29/66
H01L 29/66113	H01L 29/66
H01L 29/66121	H01L 29/66
H01L 29/66128	H01L 29/66
H01L 29/66136	H01L 29/66
H01L 29/66143	H01L 29/66
H01L 29/66151	H01L 29/66
H01L 29/66159	H01L 29/66
H01L 29/66166	H01L 29/66
H01L 29/66174	H01L 29/66
H01L 29/66181	H01L 29/66
H01L 29/66189	H01L 29/66
H01L 29/66196	H01L 29/66
H01L 29/66204	H01L 29/66
H01L 29/66212	H01L 29/66

CPC Group	IPC Group
H01L 29/66219	H01L 29/66
H01L 29/66227	H01L 29/66
H01L 29/66234	H01L 29/66
H01L 29/66242	H01L 29/66
H01L 29/6625	H01L 29/66
H01L 29/66257	H01L 29/66
H01L 29/66265	H01L 29/66
H01L 29/66272	H01L 29/66
H01L 29/6628	H01L 29/66
H01L 29/66287	H01L 29/66
H01L 29/66295	H01L 29/66
H01L 29/66303	H01L 29/66
H01L 29/6631	H01L 29/66
H01L 29/66318	H01L 29/66
H01L 29/66325	H01L 29/66
H01L 29/66333	H01L 29/66
H01L 29/6634	H01L 29/66
H01L 29/66348	H01L 29/66
H01L 29/66356	H01L 29/66
H01L 29/66363	H01L 29/66
H01L 29/66371	H01L 29/66
H01L 29/66378	H01L 29/66
H01L 29/66386	H01L 29/66
H01L 29/66393	H01L 29/66

CPC Group	IPC Group
H01L 29/66401	H01L 29/66
H01L 29/66409	H01L 29/66
H01L 29/66416	H01L 29/66
H01L 29/66424	H01L 29/66
H01L 29/66431	H01L 29/66
H01L 29/66439	H01L 29/66
H01L 29/66446	H01L 29/66
H01L 29/66454	H01L 29/66
H01L 29/66462	H01L 29/66
H01L 29/66469	H01L 29/66
H01L 29/66477	H01L 29/66
H01L 29/66484	H01L 29/66
H01L 29/66492	H01L 29/66
H01L 29/665	H01L 29/66
H01L 29/66507	H01L 29/66
H01L 29/66515	H01L 29/66
H01L 29/66522	H01L 29/66
H01L 29/6653	H01L 29/66
H01L 29/66537	H01L 29/66
H01L 29/66545	H01L 29/66
H01L 29/66553	H01L 29/66
H01L 29/6656	H01L 29/66
H01L 29/66568	H01L 29/66
H01L 29/66575	H01L 29/66

CPC Group	IPC Group
H01L 29/66583	H01L 29/66
H01L 29/6659	H01L 29/66
H01L 29/66598	H01L 29/66
H01L 29/66606	H01L 29/66
H01L 29/66613	H01L 29/66
H01L 29/66621	H01L 29/66
H01L 29/66628	H01L 29/66
H01L 29/66636	H01L 29/66
H01L 29/66643	H01L 29/66
H01L 29/66651	H01L 29/66
H01L 29/66659	H01L 29/66
H01L 29/66666	H01L 29/66
H01L 29/66674	H01L 29/66
H01L 29/66681	H01L 29/66
H01L 29/66689	H01L 29/66
H01L 29/66696	H01L 29/66
H01L 29/66704	H01L 29/66
H01L 29/66712	H01L 29/66
H01L 29/66719	H01L 29/66
H01L 29/66727	H01L 29/66
H01L 29/66734	H01L 29/66
H01L 29/66742	H01L 29/66
H01L 29/6675	H01L 29/66
H01L 29/66757	H01L 29/66

CPC Group	IPC Group
H01L 29/66765	H01L 29/66
H01L 29/66772	H01L 29/66
H01L 29/6678	H01L 29/66
H01L 29/66787	H01L 29/66
H01L 29/66795	H01L 29/66
H01L 29/66803	H01L 29/66
H01L 29/6681	H01L 29/66
H01L 29/66818	H01L 29/66
H01L 29/66825	H01L 29/66
H01L 29/66833	H01L 29/66
H01L 29/6684	H01L 29/66
H01L 29/66848	H01L 29/66
H01L 29/66856	H01L 29/66
H01L 29/66863	H01L 29/66
H01L 29/66871	H01L 29/66
H01L 29/66878	H01L 29/66
H01L 29/66886	H01L 29/66
H01L 29/66893	H01L 29/66
H01L 29/66901	H01L 29/66
H01L 29/66909	H01L 29/66
H01L 29/66916	H01L 29/66
H01L 29/66924	H01L 29/66
H01L 29/66931	H01L 29/66
H01L 29/66939	H01L 29/66

CPC Group	IPC Group
H01L 29/66946	H01L 29/66
H01L 29/66954	H01L 29/66
H01L 29/66962	H01L 29/66
H01L 29/66969	H01L 29/66
H01L 29/66977	H01L 29/66
H01L 29/66984	H01L 29/66
H01L 29/66992	H01L 29/66
H01L 29/68	H01L 29/68
H01L 29/685	H01L 29/68
H01L 29/70	H01L 29/70
H01L 29/705	H01L 29/70
H01L 29/72	H01L 29/72
H01L 29/73	H01L 29/73
H01L 29/7302	H01L 29/73
H01L 29/7304	H01L 29/73
H01L 29/7306	H01L 29/73
H01L 29/7308	H01L 29/73
H01L 29/7311	H01L 29/73
H01L 29/7313	H01L 29/73
H01L 29/7315	H01L 29/73
H01L 29/7317	H01L 29/73
H01L 29/732	H01L 29/732
H01L 29/7322	H01L 29/732
H01L 29/7325	H01L 29/732

CPC Group	IPC Group
H01L 29/7327	H01L 29/732
H01L 29/735	H01L 29/735
H01L 29/737	H01L 29/737
H01L 29/7371	H01L 29/737
H01L 29/7373	H01L 29/737
H01L 29/7375	H01L 29/737
H01L 29/7376	H01L 29/737
H01L 29/7378	H01L 29/737
H01L 29/739	H01L 29/739
H01L 29/7391	H01L 29/739
H01L 29/7392	H01L 29/739
H01L 29/7393	H01L 29/739
H01L 29/7394	H01L 29/739
H01L 29/7395	H01L 29/739
H01L 29/7396	H01L 29/739
H01L 29/7397	H01L 29/739
H01L 29/7398	H01L 29/739
H01L 29/74	H01L 29/74
H01L 29/7404	H01L 29/74
H01L 29/7408	H01L 29/74
H01L 29/7412	H01L 29/74
H01L 29/7416	H01L 29/74
H01L 29/742	H01L 29/74
H01L 29/7424	H01L 29/74

CPC Group	IPC Group
H01L 29/7428	H01L 29/74
H01L 29/7432	H01L 29/74
H01L 29/7436	H01L 29/74
H01L 29/744	H01L 29/744
H01L 29/745	H01L 29/745
H01L 29/7455	H01L 29/745
H01L 29/747	H01L 29/747
H01L 29/749	H01L 29/749
H01L 29/76	H01L 29/76
H01L 29/7606	H01L 29/76
H01L 29/7613	H01L 29/76
H01L 29/762	H01L 29/762
H01L 29/765	H01L 29/765
H01L 29/768	H01L 29/768
H01L 29/76808	H01L 29/768
H01L 29/76816	H01L 29/768
H01L 29/76825	H01L 29/768
H01L 29/76833	H01L 29/768
H01L 29/76841	H01L 29/768
H01L 29/7685	H01L 29/768
H01L 29/76858	H01L 29/768
H01L 29/76866	H01L 29/768
H01L 29/76875	H01L 29/768
H01L 29/76883	H01L 29/768

CPC Group	IPC Group
H01L 29/76891	H01L 29/768
H01L 29/772	H01L 29/772
H01L 29/7722	H01L 29/772
H01L 29/7725	H01L 29/772
H01L 29/7727	H01L 29/772
H01L 29/775	H01L 29/775
H01L 29/778	H01L 29/778
H01L 29/7781	H01L 29/778
H01L 29/7782	H01L 29/778
H01L 29/7783	H01L 29/778
H01L 29/7784	H01L 29/778
H01L 29/7785	H01L 29/778
H01L 29/7786	H01L 29/778
H01L 29/7787	H01L 29/778
H01L 29/7788	H01L 29/778
H01L 29/7789	H01L 29/778
H01L 29/78	H01L 29/78
H01L 29/7801	H01L 29/78
H01L 29/7802	H01L 29/78
H01L 29/7803	H01L 29/78
H01L 29/7804	H01L 29/78
H01L 29/7805	H01L 29/78
H01L 29/7806	H01L 29/78
H01L 29/7808	H01L 29/78

CPC Group	IPC Group
H01L 29/7809	H01L 29/78
H01L 29/781	H01L 29/78
H01L 29/7811	H01L 29/78
H01L 29/7812	H01L 29/78
H01L 29/7813	H01L 29/78
H01L 29/7815	H01L 29/78
H01L 29/7816	H01L 29/78
H01L 29/7817	H01L 29/78
H01L 29/7818	H01L 29/78
H01L 29/7819	H01L 29/78
H01L 29/782	H01L 29/78
H01L 29/7821	H01L 29/78
H01L 29/7823	H01L 29/78
H01L 29/7824	H01L 29/78
H01L 29/7825	H01L 29/78
H01L 29/7826	H01L 29/78
H01L 29/7827	H01L 29/78
H01L 29/7828	H01L 29/78
H01L 29/783	H01L 29/78
H01L 29/7831	H01L 29/78
H01L 29/7832	H01L 29/78
H01L 29/7833	H01L 29/78
H01L 29/7834	H01L 29/78
H01L 29/7835	H01L 29/78

CPC Group	IPC Group
H01L 29/7836	H01L 29/78
H01L 29/7838	H01L 29/78
H01L 29/7839	H01L 29/78
H01L 29/78391	H01L 29/78
H01L 29/7841	H01L 29/78
H01L 29/7842	H01L 29/78
H01L 29/7843	H01L 29/78
H01L 29/7845	H01L 29/78
H01L 29/7846	H01L 29/78
H01L 29/7847	H01L 29/78
H01L 29/7848	H01L 29/78
H01L 29/7849	H01L 29/78
H01L 29/785	H01L 29/78
H01L 29/7851	H01L 29/78
H01L 29/7853	H01L 29/78
H01L 29/7854	H01L 29/78
H01L 29/7855	H01L 29/78
H01L 29/7856	H01L 29/78
H01L 2029/7857	H01L 29/78
H01L 2029/7858	H01L 29/78
H01L 29/786	H01L 29/786
H01L 29/78603	H01L 29/786
H01L 29/78606	H01L 29/786
H01L 29/78609	H01L 29/786

CPC Group	IPC Group
H01L 29/78612	H01L 29/786
H01L 29/78615	H01L 29/786
H01L 29/78618	H01L 29/786
H01L 29/78621	H01L 29/786
H01L 29/78624	H01L 29/786
H01L 29/78627	H01L 29/786
H01L 2029/7863	H01L 29/786
H01L 29/78633	H01L 29/786
H01L 29/78636	H01L 29/786
H01L 29/78639	H01L 29/786
H01L 29/78642	H01L 29/786
H01L 29/78645	H01L 29/786
H01L 29/78648	H01L 29/786
H01L 29/78651	H01L 29/786
H01L 29/78654	H01L 29/786
H01L 29/78657	H01L 29/786
H01L 29/7866	H01L 29/786
H01L 29/78663	H01L 29/786
H01L 29/78666	H01L 29/786
H01L 29/78669	H01L 29/786
H01L 29/78672	H01L 29/786
H01L 29/78675	H01L 29/786
H01L 29/78678	H01L 29/786
H01L 29/78681	H01L 29/786

CPC Group	IPC Group
H01L 29/78684	H01L 29/786
H01L 29/78687	H01L 29/786
H01L 29/7869	H01L 29/786
H01L 29/78693	H01L 29/786
H01L 29/78696	H01L 29/786
H01L 29/788	H01L 29/788
H01L 29/7881	H01L 29/788
H01L 29/7882	H01L 29/788
H01L 29/7883	H01L 29/788
H01L 29/7884	H01L 29/788
H01L 29/7885	H01L 29/788
H01L 29/7886	H01L 29/788
H01L 29/7887	H01L 29/788
H01L 29/7888	H01L 29/788
H01L 29/7889	H01L 29/788
H01L 29/792	H01L 29/792
H01L 29/7923	H01L 29/792
H01L 29/7926	H01L 29/792
H01L 29/80	H01L 29/80
H01L 29/802	H01L 29/80
H01L 29/803	H01L 29/80
H01L 29/806	H01L 29/80
H01L 29/808	H01L 29/808
H01L 29/8083	H01L 29/808

CPC Group	IPC Group
H01L 29/8086	H01L 29/808
H01L 29/812	H01L 29/812
H01L 29/8122	H01L 29/812
H01L 29/8124	H01L 29/812
H01L 29/8126	H01L 29/812
H01L 29/8128	H01L 29/812
H01L 29/82	H01L 29/82
H01L 29/84	H01L 29/84
H01L 29/86	H01L 29/86
H01L 29/8605	H01L 29/8605
H01L 29/861	H01L 29/861
H01L 29/8611	H01L 29/861
H01L 29/8613	H01L 29/861
H01L 29/8615	H01L 29/861
H01L 29/8616	H01L 29/861
H01L 29/8618	H01L 29/861
H01L 29/862	H01L 29/862
H01L 29/864	H01L 29/864
H01L 29/866	H01L 29/866
H01L 29/868	H01L 29/868
H01L 29/87	H01L 29/87
H01L 29/872	H01L 29/872
H01L 29/8725	H01L 29/872
H01L 29/88	H01L 29/88

CPC Group	IPC Group
H01L 29/882	H01L 29/88
H01L 29/885	H01L 29/885
H01L 29/92	H01L 29/92
H01L 29/93	H01L 29/93
H01L 29/94	H01L 29/94
H01L 29/945	H01L 29/94
H01L 31/00	H01L 31/00
H01L 31/02	H01L 31/02
H01L 31/02002	H01L 31/02
H01L 31/02005	H01L 31/02
H01L 31/02008	H01L 31/02
H01L 31/0201	H01L 31/02
H01L 31/02013	H01L 31/02
H01L 31/02016	H01L 31/02
H01L 31/02019	H01L 31/02
H01L 31/02021	H01L 31/02
H01L 31/02024	H01L 31/02
H01L 31/02027	H01L 31/02
H01L 31/0203	H01L 31/0203
H01L 31/0216	H01L 31/0216
H01L 31/02161	H01L 31/0216
H01L 31/02162	H01L 31/0216
H01L 31/02164	H01L 31/0216
H01L 31/02165	H01L 31/0216

CPC Group	IPC Group
H01L 31/02167	H01L 31/0216
H01L 31/02168	H01L 31/0216
H01L 31/0224	H01L 31/0224
H01L 31/022408	H01L 31/0224
H01L 31/022416	H01L 31/0224
H01L 31/022425	H01L 31/0224
H01L 31/022433	H01L 31/0224
H01L 31/022441	H01L 31/0224
H01L 31/02245	H01L 31/0224
H01L 31/022458	H01L 31/0224
H01L 31/022466	H01L 31/0224
H01L 31/022475	H01L 31/0224
H01L 31/022483	H01L 31/0224
H01L 31/022491	H01L 31/0224
H01L 31/0232	H01L 31/0232
H01L 31/02322	H01L 31/0232
H01L 31/02325	H01L 31/0232
H01L 31/02327	H01L 31/0232
H01L 31/0236	H01L 31/0236
H01L 31/02363	H01L 31/0236
H01L 31/02366	H01L 31/0236
H01L 31/024	H01L 31/024
H01L 31/0248	H01L 31/0248
H01L 31/0256	H01L 31/0256

CPC Group	IPC Group
H01L 31/0264	H01L 31/0264
H01L 31/0272	H01L 31/0272
H01L 31/02725	H01L 31/0272
H01L 31/028	H01L 31/028
H01L 31/0284	H01L 31/028
H01L 31/0288	H01L 31/0288
H01L 31/0296	H01L 31/0296
H01L 31/02963	H01L 31/0296
H01L 31/02966	H01L 31/0296
H01L 31/0304	H01L 31/0304
H01L 31/03042	H01L 31/0304
H01L 31/03044	H01L 31/0304
H01L 31/03046	H01L 31/0304
H01L 31/03048	H01L 31/0304
H01L 31/0312	H01L 31/0312
H01L 31/03125	H01L 31/0312
H01L 31/032	H01L 31/032
H01L 31/0321	H01L 31/032
H01L 31/0322	H01L 31/032
H01L 31/0323	H01L 31/032
H01L 31/0324	H01L 31/032
H01L 31/0325	H01L 31/032
H01L 31/0326	H01L 31/032
H01L 31/0327	H01L 31/032

CPC Group	IPC Group
H01L 31/0328	H01L 31/0328
H01L 31/0336	H01L 31/0336
H01L 31/03365	H01L 31/0336
H01L 2031/0344	H01L 31/0256
H01L 31/0352	H01L 31/0352
H01L 31/035209	H01L 31/0352
H01L 31/035218	H01L 31/0352
H01L 31/035227	H01L 31/0352
H01L 31/035236	H01L 31/0352
H01L 31/035245	H01L 31/0352
H01L 31/035254	H01L 31/0352
H01L 31/035263	H01L 31/0352
H01L 31/035272	H01L 31/0352
H01L 31/035281	H01L 31/0352
H01L 31/03529	H01L 31/0352
H01L 31/036	H01L 31/036
H01L 31/0368	H01L 31/0368
H01L 31/03682	H01L 31/0368
H01L 31/03685	H01L 31/0368
H01L 31/03687	H01L 31/0368
H01L 31/0376	H01L 31/0376
H01L 31/03762	H01L 31/0376
H01L 31/03765	H01L 31/0376
H01L 31/03767	H01L 31/0376

CPC Group	IPC Group
H01L 31/0384	H01L 31/0384
H01L 31/03845	H01L 31/0384
H01L 31/0392	H01L 31/0392
H01L 31/03921	H01L 31/0392
H01L 31/03923	H01L 31/0392
H01L 31/03925	H01L 31/0392
H01L 31/03926	H01L 31/0392
H01L 31/03928	H01L 31/0392
H01L 31/04	H01L 31/04
H01L 31/041	H01L 31/041
H01L 31/042	H01L 31/042
H01L 31/043	H01L 31/043
H01L 31/044	H01L 31/044
H01L 31/0443	H01L 31/0443
H01L 31/0445	H01L 31/0445
H01L 31/046	H01L 31/046
H01L 31/0463	H01L 31/0463
H01L 31/0465	H01L 31/0465
H01L 31/0468	H01L 31/0468
H01L 31/047	H01L 31/047
H01L 31/0475	H01L 31/0475
H01L 31/048	H01L 31/048
H01L 31/0481	H01L 31/048
H01L 31/0488	H01L 31/048

CPC Group	IPC Group
H01L 31/049	H01L 31/049
H01L 31/05	H01L 31/05
H01L 31/0504	H01L 31/05
H01L 31/0508	H01L 31/05
H01L 31/0512	H01L 31/05
H01L 31/0516	H01L 31/05
H01L 31/052	H01L 31/052
H01L 31/0521	H01L 31/052
H01L 31/0525	H01L 31/0525
H01L 31/053	H01L 31/053
H01L 31/054	H01L 31/054
H01L 31/0543	H01L 31/054
H01L 31/0547	H01L 31/054
H01L 31/0549	H01L 31/054
H01L 31/055	H01L 31/055
H01L 31/056	H01L 31/056
H01L 31/06	H01L 31/06
H01L 31/061	H01L 31/061
H01L 31/062	H01L 31/062
H01L 31/065	H01L 31/065
H01L 31/068	H01L 31/068
H01L 31/0682	H01L 31/068
H01L 31/0684	H01L 31/068
H01L 31/0687	H01L 31/0687

CPC Group	IPC Group
H01L 31/06875	H01L 31/0687
H01L 31/0693	H01L 31/0693
H01L 31/07	H01L 31/07
H01L 31/072	H01L 31/072
H01L 31/0725	H01L 31/0725
H01L 31/073	H01L 31/073
H01L 31/0735	H01L 31/0735
H01L 31/074	H01L 31/074
H01L 31/0745	H01L 31/0745
H01L 31/0747	H01L 31/0747
H01L 31/0749	H01L 31/0749
H01L 31/075	H01L 31/075
H01L 31/076	H01L 31/076
H01L 31/077	H01L 31/077
H01L 31/078	H01L 31/078
H01L 31/08	H01L 31/08
H01L 31/085	H01L 31/08
H01L 31/09	H01L 31/09
H01L 31/095	H01L 31/09
H01L 31/10	H01L 31/10
H01L 31/101	H01L 31/101
H01L 31/1013	H01L 31/101
H01L 31/1016	H01L 31/101
H01L 31/102	H01L 31/102

CPC Group	IPC Group
H01L 31/1025	H01L 31/102
H01L 31/103	H01L 31/103
H01L 31/1032	H01L 31/103
H01L 31/1035	H01L 31/103
H01L 31/1037	H01L 31/103
H01L 31/105	H01L 31/105
H01L 31/1055	H01L 31/105
H01L 31/107	H01L 31/107
H01L 31/1075	H01L 31/107
H01L 31/108	H01L 31/108
H01L 31/1085	H01L 31/108
H01L 31/109	H01L 31/109
H01L 31/11	H01L 31/11
H01L 31/1105	H01L 31/11
H01L 31/111	H01L 31/111
H01L 31/1113	H01L 31/111
H01L 31/1116	H01L 31/111
H01L 31/112	H01L 31/112
H01L 31/1121	H01L 31/112
H01L 31/1122	H01L 31/112
H01L 31/1123	H01L 31/112
H01L 31/1124	H01L 31/112
H01L 31/1125	H01L 31/112
H01L 31/1126	H01L 31/112

CPC Group	IPC Group
H01L 31/1127	H01L 31/112
H01L 31/1128	H01L 31/112
H01L 31/1129	H01L 31/112
H01L 31/113	H01L 31/113
H01L 31/1133	H01L 31/113
H01L 31/1136	H01L 31/113
H01L 31/115	H01L 31/115
H01L 31/117	H01L 31/117
H01L 31/1175	H01L 31/117
H01L 31/118	H01L 31/118
H01L 31/1185	H01L 31/118
H01L 31/119	H01L 31/119
H01L 31/12	H01L 31/12
H01L 31/125	H01L 31/12
H01L 31/14	H01L 31/14
H01L 31/141	H01L 31/14
H01L 31/143	H01L 31/14
H01L 31/145	H01L 31/14
H01L 31/147	H01L 31/147
H01L 31/153	H01L 31/153
H01L 31/16	H01L 31/16
H01L 31/161	H01L 31/16
H01L 31/162	H01L 31/16
H01L 31/164	H01L 31/16

CPC Group	IPC Group
H01L 31/165	H01L 31/16
H01L 31/167	H01L 31/167
H01L 31/173	H01L 31/173
H01L 31/18	H01L 31/18
H01L 31/1804	H01L 31/18
H01L 31/1808	H01L 31/18
H01L 31/1812	H01L 31/18
H01L 31/1816	H01L 31/18
H01L 31/182	H01L 31/18
H01L 31/1824	H01L 31/18
H01L 31/1828	H01L 31/18
H01L 31/1832	H01L 31/18
H01L 31/1836	H01L 31/18
H01L 31/184	H01L 31/18
H01L 31/1844	H01L 31/18
H01L 31/1848	H01L 31/18
H01L 31/1852	H01L 31/18
H01L 31/1856	H01L 31/18
H01L 31/186	H01L 31/18
H01L 31/1864	H01L 31/18
H01L 31/1868	H01L 31/18
H01L 31/1872	H01L 31/18
H01L 31/1876	H01L 31/18
H01L 31/188	H01L 31/18

CPC Group	IPC Group
H01L 31/1884	H01L 31/18
H01L 31/1888	H01L 31/18
H01L 31/1892	H01L 31/18
H01L 31/1896	H01L 31/18
H01L 31/20	H01L 31/20
H01L 31/202	H01L 31/20
H01L 31/204	H01L 31/20
H01L 31/206	H01L 31/20
H01L 31/208	H01L 31/20
H01L 33/00	H01L 33/00
H01L 33/0004	H01L 33/00
H01L 33/0008	H01L 33/00
H01L 33/0012	H01L 33/00
H01L 33/0016	H01L 33/00
H01L 33/002	H01L 33/00
H01L 33/0025	H01L 33/00
H01L 33/0029	H01L 33/00
H01L 33/0033	H01L 33/00
H01L 33/0037	H01L 33/00
H01L 33/0041	H01L 33/00
H01L 33/0045	H01L 33/00
H01L 33/005	H01L 33/00
H01L 33/0054	H01L 33/00
H01L 33/0058	H01L 33/00

CPC Group	IPC Group
H01L 33/0062	H01L 33/00
H01L 33/0066	H01L 33/00
H01L 33/007	H01L 33/00
H01L 33/0075	H01L 33/00
H01L 33/0083	H01L 33/00
H01L 33/0087	H01L 33/00
H01L 33/0091	H01L 33/00
H01L 33/0093	H01L 33/00
H01L 33/0095	H01L 33/00
H01L 33/02	H01L 33/02
H01L 33/025	H01L 33/02
H01L 33/04	H01L 33/04
H01L 33/06	H01L 33/06
H01L 33/08	H01L 33/08
H01L 33/10	H01L 33/10
H01L 33/105	H01L 33/10
H01L 33/12	H01L 33/12
H01L 33/14	H01L 33/14
H01L 33/145	H01L 33/14
H01L 33/16	H01L 33/16
H01L 33/18	H01L 33/18
H01L 33/20	H01L 33/20
H01L 33/22	H01L 33/22
H01L 33/24	H01L 33/24

CPC Group	IPC Group
H01L 33/26	H01L 33/26
H01L 33/28	H01L 33/28
H01L 33/285	H01L 33/28
H01L 33/30	H01L 33/30
H01L 33/305	H01L 33/30
H01L 33/32	H01L 33/32
H01L 33/325	H01L 33/32
H01L 33/34	H01L 33/34
H01L 33/343	H01L 33/34
H01L 33/346	H01L 33/34
H01L 33/36	H01L 33/36
H01L 33/38	H01L 33/38
H01L 33/382	H01L 33/38
H01L 33/385	H01L 33/38
H01L 33/387	H01L 33/38
H01L 33/40	H01L 33/40
H01L 33/405	H01L 33/40
H01L 33/42	H01L 33/42
H01L 33/44	H01L 33/44
H01L 33/46	H01L 33/46
H01L 33/465	H01L 33/46
H01L 33/48	H01L 33/48
H01L 33/483	H01L 33/48
H01L 33/486	H01L 33/48

CPC Group	IPC Group
H01L 33/50	H01L 33/50
H01L 33/501	H01L 33/50
H01L 33/502	H01L 33/50
H01L 33/504	H01L 33/50
H01L 33/505	H01L 33/50
H01L 33/507	H01L 33/50
H01L 33/508	H01L 33/50
H01L 33/52	H01L 33/52
H01L 33/54	H01L 33/54
H01L 33/56	H01L 33/56
H01L 33/58	H01L 33/58
H01L 33/60	H01L 33/60
H01L 33/62	H01L 33/62
H01L 33/64	H01L 33/64
H01L 33/641	H01L 33/64
H01L 33/642	H01L 33/64
H01L 33/644	H01L 33/64
H01L 33/645	H01L 33/64
H01L 33/647	H01L 33/64
H01L 33/648	H01L 33/64
H01L 35/00	H01L 35/00
H01L 35/02	H01L 35/02
H01L 35/04	H01L 35/04
H01L 35/06	H01L 35/06

CPC Group	IPC Group
H01L 35/08	H01L 35/08
H01L 35/10	H01L 35/10
H01L 35/12	H01L 35/12
H01L 35/14	H01L 35/14
H01L 35/16	H01L 35/16
H01L 35/18	H01L 35/18
H01L 35/20	H01L 35/20
H01L 35/22	H01L 35/22
H01L 35/225	H01L 35/22
H01L 35/24	H01L 35/24
H01L 35/26	H01L 35/26
H01L 35/28	H01L 35/28
H01L 35/30	H01L 35/30
H01L 35/32	H01L 35/32
H01L 35/325	H01L 35/32
H01L 35/34	H01L 35/34
H01L 37/00	H01L 37/00
H01L 37/02	H01L 37/02
H01L 37/025	H01L 37/02
H01L 37/04	H01L 37/04
H01L 39/00	H01L 39/00
H01L 39/005	H01L 39/00
H01L 39/02	H01L 39/02
H01L 39/025	H01L 39/02

CPC Group	IPC Group
H01L 39/04	H01L 39/04
H01L 39/045	H01L 39/04
H01L 39/06	H01L 39/06
H01L 39/08	H01L 39/08
H01L 39/10	H01L 39/10
H01L 39/12	H01L 39/12
H01L 39/121	H01L 39/12
H01L 39/123	H01L 39/12
H01L 39/125	H01L 39/12
H01L 39/126	H01L 39/12
H01L 39/128	H01L 39/12
H01L 39/14	H01L 39/14
H01L 39/141	H01L 39/14
H01L 39/143	H01L 39/14
H01L 39/145	H01L 39/14
H01L 39/146	H01L 39/14
H01L 39/148	H01L 39/14
H01L 39/16	H01L 39/16
H01L 39/18	H01L 39/18
H01L 39/20	H01L 39/20
H01L 39/22	H01L 39/22
H01L 39/221	H01L 39/22
H01L 39/223	H01L 39/22
H01L 39/225	H01L 39/22

CPC Group	IPC Group
H01L 39/226	H01L 39/22
H01L 39/228	H01L 39/22
H01L 39/24	H01L 39/24
H01L 39/2403	H01L 39/24
H01L 39/2406	H01L 39/24
H01L 39/2409	H01L 39/24
H01L 39/2412	H01L 39/24
H01L 39/2416	H01L 39/24
H01L 39/2419	H01L 39/24
H01L 39/2422	H01L 39/24
H01L 39/2425	H01L 39/24
H01L 39/2429	H01L 39/24
H01L 39/2432	H01L 39/24
H01L 39/2435	H01L 39/24
H01L 39/2438	H01L 39/24
H01L 39/2441	H01L 39/24
H01L 39/2445	H01L 39/24
H01L 39/2448	H01L 39/24
H01L 39/2451	H01L 39/24
H01L 39/2454	H01L 39/24
H01L 39/2458	H01L 39/24
H01L 39/2461	H01L 39/24
H01L 39/2464	H01L 39/24
H01L 39/2467	H01L 39/24

CPC Group	IPC Group
H01L 39/247	H01L 39/24
H01L 39/2474	H01L 39/24
H01L 39/2477	H01L 39/24
H01L 39/248	H01L 39/24
H01L 39/2483	H01L 39/24
H01L 39/2487	H01L 39/24
H01L 39/249	H01L 39/24
H01L 39/2493	H01L 39/24
H01L 39/2496	H01L 39/24
H01L 41/00	H01L 41/00
H01L 41/02	H01L 41/02
H01L 41/04	H01L 41/04
H01L 41/042	H01L 41/04
H01L 41/044	H01L 41/04
H01L 41/047	H01L 41/047
H01L 41/0471	H01L 41/047
H01L 41/0472	H01L 41/047
H01L 41/0474	H01L 41/047
H01L 41/0475	H01L 41/047
H01L 41/0477	H01L 41/047
H01L 41/0478	H01L 41/047
H01L 41/053	H01L 41/053
H01L 41/0533	H01L 41/053
H01L 41/0536	H01L 41/053

CPC Group	IPC Group
H01L 41/06	H01L 41/06
H01L 41/08	H01L 41/08
H01L 41/0805	H01L 41/08
H01L 41/081	H01L 41/08
H01L 41/0815	H01L 41/08
H01L 41/082	H01L 41/08
H01L 41/0825	H01L 41/08
H01L 41/083	H01L 41/083
H01L 41/0831	H01L 41/083
H01L 41/0833	H01L 41/083
H01L 41/0835	H01L 41/083
H01L 41/0836	H01L 41/083
H01L 41/0838	H01L 41/083
H01L 41/087	H01L 41/087
H01L 41/09	H01L 41/09
H01L 41/0906	H01L 41/09
H01L 41/0913	H01L 41/09
H01L 41/092	H01L 41/09
H01L 41/0926	H01L 41/09
H01L 41/0933	H01L 41/09
H01L 41/094	H01L 41/09
H01L 41/0946	H01L 41/09
H01L 41/0953	H01L 41/09
H01L 41/096	H01L 41/09

CPC Group	IPC Group
H01L 41/0966	H01L 41/09
H01L 41/0973	H01L 41/09
H01L 41/098	H01L 41/09
H01L 41/0986	H01L 41/09
H01L 41/0993	H01L 41/09
H01L 41/107	H01L 41/107
H01L 41/113	H01L 41/113
H01L 41/1132	H01L 41/113
H01L 41/1134	H01L 41/113
H01L 41/1136	H01L 41/113
H01L 41/1138	H01L 41/113
H01L 41/12	H01L 41/12
H01L 41/125	H01L 41/12
H01L 41/16	H01L 41/16
H01L 41/18	H01L 41/18
H01L 41/183	H01L 41/18
H01L 41/187	H01L 41/187
H01L 41/1871	H01L 41/187
H01L 41/1873	H01L 41/187
H01L 41/1875	H01L 41/187
H01L 41/1876	H01L 41/187
H01L 41/1878	H01L 41/187
H01L 41/193	H01L 41/193
H01L 41/20	H01L 41/20

CPC Group	IPC Group
H01L 41/22	H01L 41/22
H01L 41/23	H01L 41/23
H01L 41/25	H01L 41/25
H01L 41/253	H01L 41/253
H01L 41/257	H01L 41/257
H01L 41/27	H01L 41/27
H01L 41/273	H01L 41/273
H01L 41/277	H01L 41/277
H01L 41/29	H01L 41/29
H01L 41/293	H01L 41/293
H01L 41/297	H01L 41/297
H01L 41/31	H01L 41/31
H01L 41/311	H01L 41/311
H01L 41/312	H01L 41/312
H01L 41/313	H01L 41/313
H01L 41/314	H01L 41/314
H01L 41/316	H01L 41/316
H01L 41/317	H01L 41/317
H01L 41/318	H01L 41/318
H01L 41/319	H01L 41/319
H01L 41/33	H01L 41/33
H01L 41/331	H01L 41/331
H01L 41/332	H01L 41/332
H01L 41/333	H01L 41/333

CPC Group	IPC Group
H01L 41/335	H01L 41/335
H01L 41/337	H01L 41/337
H01L 41/338	H01L 41/338
H01L 41/339	H01L 41/339
H01L 41/35	H01L 41/35
H01L 41/37	H01L 41/37
H01L 41/39	H01L 41/39
H01L 41/41	H01L 41/41
H01L 41/43	H01L 41/43
H01L 41/45	H01L 41/45
H01L 41/47	H01L 41/47
H01L 43/00	H01L 43/00
H01L 43/02	H01L 43/02
H01L 43/04	H01L 43/04
H01L 43/06	H01L 43/06
H01L 43/065	H01L 43/06
H01L 43/08	H01L 43/08
H01L 43/10	H01L 43/10
H01L 43/12	H01L 43/12
H01L 43/14	H01L 43/14
H01L 45/00	H01L 45/00
H01L 45/005	H01L 45/00
H01L 45/02	H01L 45/02
H01L 45/04	H01L 45/00

CPC Group	IPC Group
H01L 45/06	H01L 45/00
H01L 45/065	H01L 45/00
H01L 45/08	H01L 45/00
H01L 45/085	H01L 45/00
H01L 45/10	H01L 45/00
H01L 45/12	H01L 45/00
H01L 45/1206	H01L 45/00
H01L 45/1213	H01L 45/00
H01L 45/122	H01L 45/00
H01L 45/1226	H01L 45/00
H01L 45/1233	H01L 45/00
H01L 45/124	H01L 45/00
H01L 45/1246	H01L 45/00
H01L 45/1253	H01L 45/00
H01L 45/126	H01L 45/00
H01L 45/1266	H01L 45/00
H01L 45/1273	H01L 45/00
H01L 45/128	H01L 45/00
H01L 45/1286	H01L 45/00
H01L 45/1293	H01L 45/00
H01L 45/14	H01L 45/00
H01L 45/141	H01L 45/00
H01L 45/142	H01L 45/00
H01L 45/143	H01L 45/00

CPC Group	IPC Group
H01L 45/144	H01L 45/00
H01L 45/145	H01L 45/00
H01L 45/146	H01L 45/00
H01L 45/147	H01L 45/00
H01L 45/148	H01L 45/00
H01L 45/149	H01L 45/00
H01L 45/16	H01L 45/00
H01L 45/1608	H01L 45/00
H01L 45/1616	H01L 45/00
H01L 45/1625	H01L 45/00
H01L 45/1633	H01L 45/00
H01L 45/1641	H01L 45/00
H01L 45/165	H01L 45/00
H01L 45/1658	H01L 45/00
H01L 45/1666	H01L 45/00
H01L 45/1675	H01L 45/00
H01L 45/1683	H01L 45/00
H01L 45/1691	H01L 45/00
H01L 47/00	H01L 47/00
H01L 47/005	H01L 47/00
H01L 47/02	H01L 47/02
H01L 47/023	H01L 47/02
H01L 47/026	H01L 47/02
H01L 49/00	H01L 49/00

CPC Group	IPC Group
H01L 49/003	H01L 49/00
H01L 49/006	H01L 49/00
H01L 49/02	H01L 49/02
H01L 51/00	H01L 51/00
H01L 51/0001	H01L 51/00
H01L 51/0002	H01L 51/00
H01L 51/0003	H01L 51/00
H01L 51/0004	H01L 51/00
H01L 51/0005	H01L 51/00
H01L 51/0006	H01L 51/00
H01L 51/0007	H01L 51/00
H01L 51/0008	H01L 51/00
H01L 51/0009	H01L 51/00
H01L 51/001	H01L 51/00
H01L 51/0011	H01L 51/00
H01L 51/0012	H01L 51/00
H01L 51/0013	H01L 51/00
H01L 51/0014	H01L 51/00
H01L 51/0015	H01L 51/00
H01L 51/0016	H01L 51/00
H01L 51/0017	H01L 51/00
H01L 51/0018	H01L 51/00
H01L 51/0019	H01L 51/00
H01L 51/002	H01L 51/00

CPC Group	IPC Group
H01L 51/0021	H01L 51/00
H01L 51/0022	H01L 51/00
H01L 51/0023	H01L 51/00
H01L 51/0024	H01L 51/00
H01L 51/0025	H01L 51/00
H01L 51/0026	H01L 51/00
H01L 51/0027	H01L 51/00
H01L 51/0028	H01L 51/00
H01L 51/0029	H01L 51/00
H01L 51/003	H01L 51/00
H01L 51/0031	H01L 51/00
H01L 51/0032	H01L 51/00
H01L 51/0034	H01L 51/00
H01L 51/0035	H01L 51/00
H01L 51/0036	H01L 51/00
H01L 51/0037	H01L 51/00
H01L 51/0038	H01L 51/00
H01L 51/0039	H01L 51/00
H01L 51/004	H01L 51/00
H01L 51/0041	H01L 51/00
H01L 51/0042	H01L 51/00
H01L 51/0043	H01L 51/00
H01L 51/0044	H01L 51/00
H01L 51/0045	H01L 51/00

CPC Group	IPC Group
H01L 51/0046	H01L 51/00
H01L 51/0047	H01L 51/00
H01L 51/0048	H01L 51/00
H01L 51/0049	H01L 51/00
H01L 51/005	H01L 51/00
H01L 51/0051	H01L 51/00
H01L 51/0052	H01L 51/00
H01L 51/0053	H01L 51/00
H01L 51/0054	H01L 51/00
H01L 51/0055	H01L 51/00
H01L 51/0056	H01L 51/00
H01L 51/0057	H01L 51/00
H01L 51/0058	H01L 51/00
H01L 51/0059	H01L 51/00
H01L 51/006	H01L 51/00
H01L 51/0061	H01L 51/00
H01L 51/0062	H01L 51/00
H01L 51/0064	H01L 51/00
H01L 51/0065	H01L 51/00
H01L 51/0067	H01L 51/00
H01L 51/0068	H01L 51/00
H01L 51/0069	H01L 51/00
H01L 51/007	H01L 51/00
H01L 51/0071	H01L 51/00

CPC Group	IPC Group
H01L 51/0072	H01L 51/00
H01L 51/0073	H01L 51/00
H01L 51/0074	H01L 51/00
H01L 51/0075	H01L 51/00
H01L 51/0076	H01L 51/00
H01L 51/0077	H01L 51/00
H01L 51/0078	H01L 51/00
H01L 51/0079	H01L 51/00
H01L 51/008	H01L 51/00
H01L 51/0081	H01L 51/00
H01L 51/0082	H01L 51/00
H01L 51/0083	H01L 51/00
H01L 51/0084	H01L 51/00
H01L 51/0085	H01L 51/00
H01L 51/0086	H01L 51/00
H01L 51/0087	H01L 51/00
H01L 51/0088	H01L 51/00
H01L 51/0089	H01L 51/00
H01L 51/009	H01L 51/00
H01L 51/0091	H01L 51/00
H01L 51/0092	H01L 51/00
H01L 51/0093	H01L 51/00
H01L 51/0094	H01L 51/00
H01L 51/0095	H01L 51/00

CPC Group	IPC Group
H01L 51/0096	H01L 51/00
H01L 51/0097	H01L 51/00
H01L 51/0098	H01L 51/00
H01L 51/05	H01L 51/05
H01L 51/0504	H01L 51/05
H01L 51/0508	H01L 51/05
H01L 51/0512	H01L 51/05
H01L 51/0516	H01L 51/05
H01L 51/052	H01L 51/05
H01L 51/0525	H01L 51/05
H01L 51/0529	H01L 51/05
H01L 51/0533	H01L 51/05
H01L 51/0537	H01L 51/05
H01L 51/0541	H01L 51/05
H01L 51/0545	H01L 51/05
H01L 51/055	H01L 51/05
H01L 51/0554	H01L 51/05
H01L 51/0558	H01L 51/05
H01L 51/0562	H01L 51/05
H01L 51/0566	H01L 51/05
H01L 51/057	H01L 51/05
H01L 51/0575	H01L 51/05
H01L 51/0579	H01L 51/05
H01L 51/0583	H01L 51/05

CPC Group	IPC Group
H01L 51/0587	H01L 51/05
H01L 51/0591	H01L 51/05
H01L 51/0595	H01L 51/05
H01L 51/10	H01L 51/10
H01L 51/102	H01L 51/10
H01L 51/105	H01L 51/10
H01L 51/107	H01L 51/10
H01L 51/42	H01L 51/42
H01L 51/4206	H01L 51/42
H01L 51/4213	H01L 51/42
H01L 51/422	H01L 51/42
H01L 51/4226	H01L 51/42
H01L 51/4233	H01L 51/42
H01L 51/424	H01L 51/42
H01L 51/4246	H01L 51/42
H01L 51/4253	H01L 51/42
H01L 51/426	H01L 51/42
H01L 51/4266	H01L 51/42
H01L 51/4273	H01L 51/42
H01L 51/428	H01L 51/42
H01L 51/4286	H01L 51/42
H01L 51/4293	H01L 51/42
H01L 51/44	H01L 51/44
H01L 51/441	H01L 51/44

CPC Group	IPC Group
H01L 51/442	H01L 51/44
H01L 51/444	H01L 51/44
H01L 51/445	H01L 51/44
H01L 51/447	H01L 51/44
H01L 51/448	H01L 51/44
H01L 51/50	H01L 51/50
H01L 51/5004	H01L 51/50
H01L 51/5008	H01L 51/50
H01L 51/5012	H01L 51/50
H01L 51/5016	H01L 51/50
H01L 51/502	H01L 51/50
H01L 51/5024	H01L 51/50
H01L 51/5028	H01L 51/50
H01L 51/5032	H01L 51/50
H01L 51/5036	H01L 51/50
H01L 51/504	H01L 51/50
H01L 51/5044	H01L 51/50
H01L 51/5048	H01L 51/50
H01L 51/5052	H01L 51/50
H01L 51/5056	H01L 51/50
H01L 51/506	H01L 51/50
H01L 51/5064	H01L 51/50
H01L 51/5068	H01L 51/50
H01L 51/5072	H01L 51/50

CPC Group	IPC Group
H01L 51/5076	H01L 51/50
H01L 51/508	H01L 51/50
H01L 51/5084	H01L 51/50
H01L 51/5088	H01L 51/50
H01L 51/5092	H01L 51/50
H01L 51/5096	H01L 51/50
H01L 51/52	H01L 51/52
H01L 51/5203	H01L 51/52
H01L 51/5206	H01L 51/52
H01L 51/5209	H01L 51/52
H01L 51/5212	H01L 51/52
H01L 51/5215	H01L 51/52
H01L 51/5218	H01L 51/52
H01L 51/5221	H01L 51/52
H01L 51/5225	H01L 51/52
H01L 51/5228	H01L 51/52
H01L 51/5231	H01L 51/52
H01L 51/5234	H01L 51/52
H01L 51/5237	H01L 51/52
H01L 51/524	H01L 51/52
H01L 51/5243	H01L 51/52
H01L 51/5246	H01L 51/52
H01L 51/525	H01L 51/52
H01L 51/5253	H01L 51/52

CPC Group	IPC Group
H01L 51/5256	H01L 51/52
H01L 51/5259	H01L 51/52
H01L 51/5262	H01L 51/52
H01L 51/5265	H01L 51/52
H01L 51/5268	H01L 51/52
H01L 51/5271	H01L 51/52
H01L 51/5275	H01L 51/52
H01L 51/5278	H01L 51/52
H01L 51/5281	H01L 51/52
H01L 51/5284	H01L 51/52
H01L 51/5287	H01L 51/52
H01L 51/529	H01L 51/52
H01L 51/5293	H01L 51/52
H01L 51/5296	H01L 51/52
H01L 51/56	H01L 51/56
H01L 2221/00	—
H01L 2221/10	—
H01L 2221/1005	—
H01L 2221/101	—
H01L 2221/1015	—
H01L 2221/1021	—
H01L 2221/1026	—
H01L 2221/1031	—
H01L 2221/1036	—

CPC Group	IPC Group
H01L 2221/1042	—
H01L 2221/1047	—
H01L 2221/1052	—
H01L 2221/1057	—
H01L 2221/1063	—
H01L 2221/1068	—
H01L 2221/1073	—
H01L 2221/1078	—
H01L 2221/1084	—
H01L 2221/1089	—
H01L 2221/1094	—
H01L 2221/67	—
H01L 2221/683	—
H01L 2221/68304	—
H01L 2221/68309	—
H01L 2221/68313	—
H01L 2221/68318	—
H01L 2221/68322	—
H01L 2221/68327	—
H01L 2221/68331	—
H01L 2221/68336	—
H01L 2221/6834	—
H01L 2221/68345	—
H01L 2221/6835	—

CPC Group	IPC Group
H01L 2221/68354	—
H01L 2221/68359	—
H01L 2221/68363	—
H01L 2221/68368	—
H01L 2221/68372	—
H01L 2221/68377	—
H01L 2221/68381	—
H01L 2221/68386	—
H01L 2221/6839	—
H01L 2221/68395	—
H01L 2223/00	—
H01L 2223/544	—
H01L 2223/54406	—
H01L 2223/54413	—
H01L 2223/5442	—
H01L 2223/54426	—
H01L 2223/54433	—
H01L 2223/5444	—
H01L 2223/54446	—
H01L 2223/54453	—
H01L 2223/5446	—
H01L 2223/54466	—
H01L 2223/54473	—
H01L 2223/5448	—

CPC Group	IPC Group
H01L 2223/54486	—
H01L 2223/54493	—
H01L 2223/58	—
H01L 2223/64	—
H01L 2223/66	—
H01L 2223/6605	—
H01L 2223/6611	—
H01L 2223/6616	—
H01L 2223/6622	—
H01L 2223/6627	—
H01L 2223/6633	—
H01L 2223/6638	—
H01L 2223/6644	—
H01L 2223/665	—
H01L 2223/6655	—
H01L 2223/6661	—
H01L 2223/6666	—
H01L 2223/6672	—
H01L 2223/6677	—
H01L 2223/6683	—
H01L 2223/6688	—
H01L 2223/6694	—
H01L 2224/00	—
H01L 2224/01	—

CPC Group	IPC Group
H01L 2224/02	—
H01L 2224/0212	—
H01L 2224/02122	—
H01L 2224/02123	—
H01L 2224/02125	—
H01L 2224/02126	—
H01L 2224/0213	—
H01L 2224/02135	—
H01L 2224/0214	—
H01L 2224/02141	—
H01L 2224/02145	—
H01L 2224/0215	—
H01L 2224/02163	—
H01L 2224/02165	—
H01L 2224/02166	—
H01L 2224/0217	—
H01L 2224/02175	—
H01L 2224/0218	—
H01L 2224/02181	—
H01L 2224/02185	—
H01L 2224/0219	—
H01L 2224/022	—
H01L 2224/02205	—
H01L 2224/02206	—

CPC Group	IPC Group
H01L 2224/0221	—
H01L 2224/02215	—
H01L 2224/02233	—
H01L 2224/02235	—
H01L 2224/0224	—
H01L 2224/02245	—
H01L 2224/0225	—
H01L 2224/02251	—
H01L 2224/02255	—
H01L 2224/0226	—
H01L 2224/023	—
H01L 2224/0231	—
H01L 2224/02311	—
H01L 2224/02313	—
H01L 2224/02315	—
H01L 2224/02317	—
H01L 2224/02319	—
H01L 2224/02321	—
H01L 2224/0233	—
H01L 2224/02331	—
H01L 2224/02333	—
H01L 2224/02335	—
H01L 2224/0235	—
H01L 2224/02351	—

CPC Group	IPC Group
H01L 2224/0236	—
H01L 2224/0237	—
H01L 2224/02371	—
H01L 2224/02372	—
H01L 2224/02373	—
H01L 2224/02375	—
H01L 2224/02377	—
H01L 2224/02379	—
H01L 2224/02381	—
H01L 2224/0239	—
H01L 2224/024	—
H01L 2224/03	—
H01L 2224/03001	—
H01L 2224/03002	—
H01L 2224/03003	—
H01L 2224/03005	—
H01L 2224/03009	—
H01L 2224/03011	—
H01L 2224/03013	—
H01L 2224/03015	—
H01L 2224/03019	—
H01L 2224/031	—
H01L 2224/0311	—
H01L 2224/0312	—

CPC Group	IPC Group
H01L 2224/033	—
H01L 2224/0331	—
H01L 2224/03312	—
H01L 2224/03318	—
H01L 2224/0332	—
H01L 2224/0333	—
H01L 2224/03332	—
H01L 2224/03334	—
H01L 2224/034	—
H01L 2224/0341	—
H01L 2224/03416	—
H01L 2224/03418	—
H01L 2224/0342	—
H01L 2224/03422	—
H01L 2224/03424	—
H01L 2224/03426	—
H01L 2224/03428	—
H01L 2224/0343	—
H01L 2224/03436	—
H01L 2224/03438	—
H01L 2224/0344	—
H01L 2224/03442	—
H01L 2224/03444	—
H01L 2224/0345	—

CPC Group	IPC Group
H01L 2224/03452	—
H01L 2224/0346	—
H01L 2224/03462	—
H01L 2224/03464	—
H01L 2224/03466	—
H01L 2224/0347	—
H01L 2224/03472	—
H01L 2224/03474	—
H01L 2224/0348	—
H01L 2224/035	—
H01L 2224/03502	—
H01L 2224/03505	—
H01L 2224/0351	—
H01L 2224/03515	—
H01L 2224/0352	—
H01L 2224/03522	—
H01L 2224/03524	—
H01L 2224/0355	—
H01L 2224/03552	—
H01L 2224/03554	—
H01L 2224/036	—
H01L 2224/03602	—
H01L 2224/0361	—
H01L 2224/03612	—

CPC Group	IPC Group
H01L 2224/03614	—
H01L 2224/03616	—
H01L 2224/03618	—
H01L 2224/0362	—
H01L 2224/03622	—
H01L 2224/0363	—
H01L 2224/03632	—
H01L 2224/037	—
H01L 2224/038	—
H01L 2224/0381	—
H01L 2224/0382	—
H01L 2224/03821	—
H01L 2224/03822	—
H01L 2224/03823	—
H01L 2224/03824	—
H01L 2224/03825	—
H01L 2224/03826	—
H01L 2224/03827	—
H01L 2224/03828	—
H01L 2224/03829	—
H01L 2224/0383	—
H01L 2224/03831	—
H01L 2224/0384	—
H01L 2224/03845	—

CPC Group	IPC Group
H01L 2224/03848	—
H01L 2224/03849	—
H01L 2224/039	—
H01L 2224/03901	—
H01L 2224/03902	—
H01L 2224/03903	—
H01L 2224/03906	—
H01L 2224/0391	—
H01L 2224/03912	—
H01L 2224/03914	—
H01L 2224/03916	—
H01L 2224/0392	—
H01L 2224/03921	—
H01L 2224/04	—
H01L 2224/0401	—
H01L 2224/04026	—
H01L 2224/04034	—
H01L 2224/04042	—
H01L 2224/0405	—
H01L 2224/04073	—
H01L 2224/04105	—
H01L 2224/05	—
H01L 2224/05001	—
H01L 2224/05005	—

CPC Group	IPC Group
H01L 2224/05006	—
H01L 2224/05007	—
H01L 2224/05008	—
H01L 2224/05009	—
H01L 2224/0501	—
H01L 2224/05011	—
H01L 2224/05012	—
H01L 2224/05013	—
H01L 2224/05014	—
H01L 2224/05015	—
H01L 2224/05016	—
H01L 2224/05017	—
H01L 2224/05018	—
H01L 2224/05019	—
H01L 2224/0502	—
H01L 2224/05022	—
H01L 2224/05023	—
H01L 2224/05024	—
H01L 2224/05025	—
H01L 2224/05026	—
H01L 2224/05027	—
H01L 2224/05073	—
H01L 2224/05075	—
H01L 2224/05076	—

CPC Group	IPC Group
H01L 2224/05078	—
H01L 2224/0508	—
H01L 2224/05082	—
H01L 2224/05083	—
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H01L 2224/05085	—
H01L 2224/05086	—
H01L 2224/05087	—
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H01L 2224/0509	—
H01L 2224/05091	—
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H01L 2224/05094	—
H01L 2224/05095	—
H01L 2224/05096	—
H01L 2224/05097	—
H01L 2224/05098	—
H01L 2224/05099	—
H01L 2224/051	—
H01L 2224/05101	—
H01L 2224/05105	—
H01L 2224/05109	—

CPC Group	IPC Group
H01L 2224/05111	—
H01L 2224/05113	—
H01L 2224/05114	—
H01L 2224/05116	—
H01L 2224/05117	—
H01L 2224/05118	—
H01L 2224/0512	—
H01L 2224/05123	—
H01L 2224/05124	—
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H01L 2224/05139	—
H01L 2224/05144	—
H01L 2224/05147	—
H01L 2224/05149	—
H01L 2224/05155	—
H01L 2224/05157	—
H01L 2224/0516	—
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H01L 2224/0517	—
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CPC Group	IPC Group
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H01L 2224/05176	—
H01L 2224/05178	—
H01L 2224/05179	—
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H01L 2224/05195	—
H01L 2224/05198	—
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H01L 2224/052	—
H01L 2224/05201	—
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H01L 2224/05209	—
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CPC Group	IPC Group
H01L 2224/05214	—
H01L 2224/05216	—
H01L 2224/05217	—
H01L 2224/05218	—
H01L 2224/0522	—
H01L 2224/05223	—
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H01L 2224/0527	—
H01L 2224/05271	—
H01L 2224/05272	—
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CPC Group	IPC Group
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H01L 2224/05294	—
H01L 2224/05295	—
H01L 2224/05298	—
H01L 2224/05299	—
H01L 2224/053	—
H01L 2224/05301	—
H01L 2224/05305	—
H01L 2224/05309	—
H01L 2224/05311	—
H01L 2224/05313	—
H01L 2224/05314	—
H01L 2224/05316	—

CPC Group	IPC Group
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H01L 2224/05318	—
H01L 2224/0532	—
H01L 2224/05323	—
H01L 2224/05324	—
H01L 2224/05338	—
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H01L 2224/05372	—
H01L 2224/05373	—
H01L 2224/05376	—
H01L 2224/05378	—
H01L 2224/05379	—

CPC Group	IPC Group
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H01L 2224/05384	—
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H01L 2224/05416	—
H01L 2224/05417	—
H01L 2224/05418	—

CPC Group	IPC Group
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H01L 2224/05423	—
H01L 2224/05424	—
H01L 2224/05438	—
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H01L 2224/05478	—
H01L 2224/05479	—
H01L 2224/0548	—
H01L 2224/05481	—

CPC Group	IPC Group
H01L 2224/05483	—
H01L 2224/05484	—
H01L 2224/05486	—
H01L 2224/05487	—
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H01L 2224/05541	—
H01L 2224/05546	—
H01L 2224/05547	—
H01L 2224/05548	—
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H01L 2224/05551	—
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CPC Group	IPC Group
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H01L 2224/05558	—
H01L 2224/05559	—
H01L 2224/05556	—
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H01L 2224/05578	—
H01L 2224/0558	—
H01L 2224/05582	—
H01L 2224/05583	—
H01L 2224/05584	—

CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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H01L 2224/13487	—
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CPC Group	IPC Group
H01L 2224/13491	—
H01L 2224/13493	—
H01L 2224/13494	—
H01L 2224/13495	—
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H01L 2224/13541	—
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H01L 2224/1357	—
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H01L 2224/13576	—
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CPC Group	IPC Group
H01L 2224/13582	—
H01L 2224/13583	—
H01L 2224/13584	—
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H01L 2224/13605	—
H01L 2224/13609	—
H01L 2224/13611	—
H01L 2224/13613	—
H01L 2224/13614	—
H01L 2224/13616	—
H01L 2224/13617	—
H01L 2224/13618	—
H01L 2224/1362	—
H01L 2224/13623	—
H01L 2224/13624	—
H01L 2224/13638	—
H01L 2224/13639	—
H01L 2224/13644	—
H01L 2224/13647	—
H01L 2224/13649	—
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H01L 2224/13657	—

CPC Group	IPC Group
H01L 2224/1366	—
H01L 2224/13663	—
H01L 2224/13664	—
H01L 2224/13666	—
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H01L 2224/1367	—
H01L 2224/13671	—
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H01L 2224/13691	—
H01L 2224/13693	—
H01L 2224/13694	—
H01L 2224/13695	—

CPC Group	IPC Group
H01L 2224/13698	—
H01L 2224/13699	—
H01L 2224/137	—
H01L 2224/13701	—
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H01L 2224/13714	—
H01L 2224/13716	—
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H01L 2224/13723	—
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H01L 2224/13738	—
H01L 2224/13739	—
H01L 2224/13744	—
H01L 2224/13747	—
H01L 2224/13749	—
H01L 2224/13755	—
H01L 2224/13757	—
H01L 2224/1376	—
H01L 2224/13763	—

CPC Group	IPC Group
H01L 2224/13764	—
H01L 2224/13766	—
H01L 2224/13769	—
H01L 2224/1377	—
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H01L 2224/13787	—
H01L 2224/13788	—
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H01L 2224/13791	—
H01L 2224/13793	—
H01L 2224/13794	—
H01L 2224/13795	—
H01L 2224/13798	—
H01L 2224/13799	—

CPC Group	IPC Group
H01L 2224/138	—
H01L 2224/13801	—
H01L 2224/13805	—
H01L 2224/13809	—
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H01L 2224/13839	—
H01L 2224/13844	—
H01L 2224/13847	—
H01L 2224/13849	—
H01L 2224/13855	—
H01L 2224/13857	—
H01L 2224/1386	—
H01L 2224/13863	—
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H01L 2224/13866	—

CPC Group	IPC Group
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H01L 2224/1387	—
H01L 2224/13871	—
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H01L 2224/13879	—
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H01L 2224/13881	—
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H01L 2224/13887	—
H01L 2224/13888	—
H01L 2224/1389	—
H01L 2224/13891	—
H01L 2224/13893	—
H01L 2224/13894	—
H01L 2224/13895	—
H01L 2224/13898	—
H01L 2224/13899	—
H01L 2224/139	—
H01L 2224/13901	—

CPC Group	IPC Group
H01L 2224/13905	—
H01L 2224/13909	—
H01L 2224/13911	—
H01L 2224/13913	—
H01L 2224/13914	—
H01L 2224/13916	—
H01L 2224/13917	—
H01L 2224/13918	—
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H01L 2224/13944	—
H01L 2224/13947	—
H01L 2224/13949	—
H01L 2224/13955	—
H01L 2224/13957	—
H01L 2224/1396	—
H01L 2224/13963	—
H01L 2224/13964	—
H01L 2224/13966	—
H01L 2224/13969	—
H01L 2224/1397	—

CPC Group	IPC Group
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H01L 2224/13972	—
H01L 2224/13973	—
H01L 2224/13976	—
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H01L 2224/1398	—
H01L 2224/13981	—
H01L 2224/13983	—
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H01L 2224/13986	—
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H01L 2224/13993	—
H01L 2224/13994	—
H01L 2224/13995	—
H01L 2224/13998	—
H01L 2224/13999	—
H01L 2224/14	—
H01L 2224/1401	—
H01L 2224/1403	—
H01L 2224/1405	—

CPC Group	IPC Group
H01L 2224/14051	—
H01L 2224/141	—
H01L 2224/14104	—
H01L 2224/1411	—
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H01L 2224/14136	—
H01L 2224/1414	—
H01L 2224/14141	—
H01L 2224/14142	—
H01L 2224/14143	—
H01L 2224/14144	—
H01L 2224/14145	—
H01L 2224/14146	—
H01L 2224/1415	—
H01L 2224/14151	—
H01L 2224/14152	—
H01L 2224/14153	—
H01L 2224/14154	—

CPC Group	IPC Group
H01L 2224/14155	—
H01L 2224/14156	—
H01L 2224/1416	—
H01L 2224/14163	—
H01L 2224/14164	—
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H01L 2224/14166	—
H01L 2224/14177	—
H01L 2224/14179	—
H01L 2224/1418	—
H01L 2224/14181	—
H01L 2224/14183	—
H01L 2224/145	—
H01L 2224/14505	—
H01L 2224/1451	—
H01L 2224/14515	—
H01L 2224/14517	—
H01L 2224/14519	—
H01L 2224/15	—
H01L 2224/16	—
H01L 2224/1601	—
H01L 2224/16012	—
H01L 2224/16013	—
H01L 2224/16014	—

CPC Group	IPC Group
H01L 2224/1605	—
H01L 2224/16052	—
H01L 2224/16054	—
H01L 2224/16055	—
H01L 2224/16056	—
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H01L 2224/16058	—
H01L 2224/16059	—
H01L 2224/1607	—
H01L 2224/161	—
H01L 2224/16104	—
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H01L 2224/16106	—
H01L 2224/16108	—
H01L 2224/16111	—
H01L 2224/16112	—
H01L 2224/16113	—
H01L 2224/1613	—
H01L 2224/16135	—
H01L 2224/16137	—
H01L 2224/16141	—
H01L 2224/16145	—
H01L 2224/16146	—
H01L 2224/16147	—

CPC Group	IPC Group
H01L 2224/16148	—
H01L 2224/16151	—
H01L 2224/16153	—
H01L 2224/16155	—
H01L 2224/16157	—
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H01L 2224/16163	—
H01L 2224/16165	—
H01L 2224/16167	—
H01L 2224/16168	—
H01L 2224/16175	—
H01L 2224/16183	—
H01L 2224/16187	—
H01L 2224/16188	—
H01L 2224/16195	—
H01L 2224/16197	—
H01L 2224/16198	—
H01L 2224/16221	—
H01L 2224/16225	—
H01L 2224/16227	—
H01L 2224/1623	—
H01L 2224/16233	—
H01L 2224/16235	—
H01L 2224/16237	—

CPC Group	IPC Group
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H01L 2224/1624	—
H01L 2224/16245	—
H01L 2224/16253	—
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H01L 2224/16265	—
H01L 2224/16267	—
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H01L 2224/17	—
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H01L 2224/1703	—
H01L 2224/1705	—
H01L 2224/17051	—
H01L 2224/17055	—
H01L 2224/171	—

CPC Group	IPC Group
H01L 2224/17104	—
H01L 2224/17106	—
H01L 2224/17107	—
H01L 2224/1712	—
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H01L 2224/17152	—
H01L 2224/17153	—
H01L 2224/17154	—
H01L 2224/17155	—
H01L 2224/17156	—
H01L 2224/1716	—

CPC Group	IPC Group
H01L 2224/17163	—
H01L 2224/17164	—
H01L 2224/17165	—
H01L 2224/17166	—
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H01L 2224/17179	—
H01L 2224/1718	—
H01L 2224/17181	—
H01L 2224/17183	—
H01L 2224/175	—
H01L 2224/17505	—
H01L 2224/1751	—
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H01L 2224/17519	—
H01L 2224/18	—
H01L 2224/19	—
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H01L 2224/21	—
H01L 2224/2101	—
H01L 2224/2105	—
H01L 2224/211	—
H01L 2224/214	—
H01L 2224/215	—

CPC Group	IPC Group
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H01L 2224/2201	—
H01L 2224/2205	—
H01L 2224/221	—
H01L 2224/224	—
H01L 2224/225	—
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H01L 2224/24	—
H01L 2224/2401	—
H01L 2224/24011	—
H01L 2224/2402	—
H01L 2224/2405	—
H01L 2224/24051	—
H01L 2224/241	—
H01L 2224/24101	—
H01L 2224/24105	—
H01L 2224/2413	—
H01L 2224/24135	—
H01L 2224/24137	—
H01L 2224/24141	—
H01L 2224/24145	—
H01L 2224/24146	—
H01L 2224/24147	—

CPC Group	IPC Group
H01L 2224/24151	—
H01L 2224/24153	—
H01L 2224/24155	—
H01L 2224/24175	—
H01L 2224/24195	—
H01L 2224/24221	—
H01L 2224/24225	—
H01L 2224/24226	—
H01L 2224/24227	—
H01L 2224/24245	—
H01L 2224/24246	—
H01L 2224/24247	—
H01L 2224/24265	—
H01L 2224/244	—
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H01L 2224/24992	—
H01L 2224/24996	—
H01L 2224/24997	—
H01L 2224/24998	—
H01L 2224/25	—
H01L 2224/2501	—
H01L 2224/2505	—

CPC Group	IPC Group
H01L 2224/251	—
H01L 2224/25105	—
H01L 2224/2511	—
H01L 2224/25111	—
H01L 2224/25112	—
H01L 2224/25113	—
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H01L 2224/25175	—
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H01L 2224/2518	—
H01L 2224/254	—
H01L 2224/2541	—
H01L 2224/2543	—
H01L 2224/255	—
H01L 2224/26	—
H01L 2224/2612	—
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H01L 2224/26125	—
H01L 2224/26135	—
H01L 2224/26145	—
H01L 2224/26152	—
H01L 2224/26155	—

CPC Group	IPC Group
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H01L 2224/26175	—
H01L 2224/27	—
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H01L 2224/27009	—
H01L 2224/27011	—
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H01L 2224/27015	—
H01L 2224/27019	—
H01L 2224/271	—
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H01L 2224/2733	—
H01L 2224/27332	—
H01L 2224/27334	—
H01L 2224/274	—

CPC Group	IPC Group
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H01L 2224/27416	—
H01L 2224/27418	—
H01L 2224/2742	—
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H01L 2224/2747	—
H01L 2224/27472	—
H01L 2224/27474	—
H01L 2224/2748	—

CPC Group	IPC Group
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H01L 2224/27505	—
H01L 2224/2751	—
H01L 2224/27515	—
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H01L 2224/27618	—
H01L 2224/2762	—
H01L 2224/27622	—
H01L 2224/2763	—
H01L 2224/27632	—
H01L 2224/277	—

CPC Group	IPC Group
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H01L 2224/2781	—
H01L 2224/2782	—
H01L 2224/27821	—
H01L 2224/27822	—
H01L 2224/27823	—
H01L 2224/27824	—
H01L 2224/27825	—
H01L 2224/27826	—
H01L 2224/27827	—
H01L 2224/2783	—
H01L 2224/27831	—
H01L 2224/2784	—
H01L 2224/27845	—
H01L 2224/27848	—
H01L 2224/27849	—
H01L 2224/279	—
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H01L 2224/27902	—
H01L 2224/27903	—
H01L 2224/27906	—
H01L 2224/2791	—
H01L 2224/27912	—
H01L 2224/27916	—

CPC Group	IPC Group
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H01L 2224/28105	—
H01L 2224/29	—
H01L 2224/29001	—
H01L 2224/29005	—
H01L 2224/29006	—
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H01L 2224/29008	—
H01L 2224/29009	—
H01L 2224/2901	—
H01L 2224/29011	—
H01L 2224/29012	—
H01L 2224/29013	—
H01L 2224/29014	—
H01L 2224/29015	—
H01L 2224/29016	—
H01L 2224/29017	—
H01L 2224/29018	—
H01L 2224/29019	—
H01L 2224/2902	—
H01L 2224/29021	—
H01L 2224/29022	—
H01L 2224/29023	—
H01L 2224/29024	—

CPC Group	IPC Group
H01L 2224/29025	—
H01L 2224/29026	—
H01L 2224/29027	—
H01L 2224/29028	—
H01L 2224/29034	—
H01L 2224/29035	—
H01L 2224/29036	—
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H01L 2224/29076	—
H01L 2224/29078	—
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H01L 2224/291	—
H01L 2224/29101	—
H01L 2224/29105	—
H01L 2224/29109	—
H01L 2224/29111	—
H01L 2224/29113	—
H01L 2224/29114	—
H01L 2224/29116	—
H01L 2224/29117	—

CPC Group	IPC Group
H01L 2224/29118	—
H01L 2224/2912	—
H01L 2224/29123	—
H01L 2224/29124	—
H01L 2224/29138	—
H01L 2224/29139	—
H01L 2224/29144	—
H01L 2224/29147	—
H01L 2224/29149	—
H01L 2224/29155	—
H01L 2224/29157	—
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H01L 2224/29164	—
H01L 2224/29166	—
H01L 2224/29169	—
H01L 2224/2917	—
H01L 2224/29171	—
H01L 2224/29172	—
H01L 2224/29173	—
H01L 2224/29176	—
H01L 2224/29178	—
H01L 2224/29179	—
H01L 2224/2918	—

CPC Group	IPC Group
H01L 2224/29181	—
H01L 2224/29183	—
H01L 2224/29184	—
H01L 2224/29186	—
H01L 2224/29187	—
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H01L 2224/2919	—
H01L 2224/29191	—
H01L 2224/29193	—
H01L 2224/29194	—
H01L 2224/29195	—
H01L 2224/29198	—
H01L 2224/29199	—
H01L 2224/292	—
H01L 2224/29201	—
H01L 2224/29205	—
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H01L 2224/29211	—
H01L 2224/29213	—
H01L 2224/29214	—
H01L 2224/29216	—
H01L 2224/29217	—
H01L 2224/29218	—
H01L 2224/2922	—

CPC Group	IPC Group
H01L 2224/29223	—
H01L 2224/29224	—
H01L 2224/29238	—
H01L 2224/29239	—
H01L 2224/29244	—
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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H01L 2224/37139	—

CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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H01L 2224/77756	—
H01L 2224/778	—
H01L 2224/77801	—

CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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H01L 2224/798	—
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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H01L 2224/82106	—
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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H01L 2224/82899	—
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CPC Group	IPC Group
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H01L 2224/83014	—
H01L 2224/83019	—
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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H01L 2924/04492	—
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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H01L 2924/1304	—
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CPC Group	IPC Group
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H01L 2924/13076	—
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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H01L 2924/16763	—
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CPC Group	IPC Group
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H01L 2924/176	—
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H01L 2924/1816	—
H01L 2924/18161	—
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CPC Group	IPC Group
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H01L 2924/18301	—
H01L 2924/186	—
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CPC Group	IPC Group
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H01L 2924/19104	—
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CPC Group	IPC Group
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H01L 2924/2024	—
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CPC Group	IPC Group
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CPC Group	IPC Group
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CPC Group	IPC Group
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H01L 2924/40202	—
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CPC Group	IPC Group
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CPC Group	IPC Group
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