

## CPC to IPC Concordance for Subclass B22D

CPC Group	IPC Group
B22D 1/00	B22D 1/00
B22D 1/002	B22D 1/00
B22D 1/005	B22D 1/00
B22D 1/007	B22D 1/00
B22D 2/00	B22D 2/00
B22D 2/001	B22D 2/00
B22D 2/003	B22D 2/00
B22D 2/005	B22D 2/00
B22D 2/006	B22D 2/00
B22D 2/008	B22D 2/00
B22D 3/00	B22D 3/00
B22D 3/02	B22D 3/02
B22D 5/00	B22D 5/00
B22D 5/005	B22D 5/00
B22D 5/02	B22D 5/02
B22D 5/04	B22D 5/04
B22D 7/00	B22D 7/00
B22D 7/005	B22D 7/00
B22D 7/02	B22D 7/02
B22D 7/04	B22D 7/04
B22D 7/06	B22D 7/06
B22D 7/062	B22D 7/06
B22D 7/064	B22D 7/06

<b>CPC Group</b>	<b>IPC Group</b>
B22D 7/066	B22D 7/06
B22D 7/068	B22D 7/06
B22D 7/08	B22D 7/08
B22D 7/10	B22D 7/10
B22D 7/102	B22D 7/10
B22D 7/104	B22D 7/10
B22D 7/106	B22D 7/10
B22D 7/108	B22D 7/10
B22D 7/12	B22D 7/12
B22D 9/00	B22D 9/00
B22D 9/003	B22D 9/00
B22D 9/006	B22D 9/00
B22D 11/00	B22D 11/00
B22D 11/001	B22D 11/00
B22D 11/002	B22D 11/00
B22D 11/003	B22D 11/00
B22D 11/004	B22D 11/00
B22D 11/005	B22D 11/00
B22D 11/006	B22D 11/00
B22D 11/007	B22D 11/00
B22D 11/008	B22D 11/00
B22D 11/009	B22D 11/00
B22D 11/01	B22D 11/01
B22D 11/015	B22D 11/01

CPC Group	IPC Group
B22D 11/04	B22D 11/04
B22D 11/0401	B22D 11/04
B22D 11/0403	B22D 11/04
B22D 11/0405	B22D 11/04
B22D 11/0406	B22D 11/04
B22D 11/0408	B22D 11/04
B22D 11/041	B22D 11/041
B22D 11/043	B22D 11/043
B22D 11/045	B22D 11/045
B22D 11/0455	B22D 11/045
B22D 11/047	B22D 11/047
B22D 11/0475	B22D 11/047
B22D 11/049	B22D 11/049
B22D 11/05	B22D 11/05
B22D 11/051	B22D 11/051
B22D 11/053	B22D 11/053
B22D 11/0535	B22D 11/053
B22D 11/055	B22D 11/055
B22D 11/057	B22D 11/057
B22D 11/059	B22D 11/059
B22D 11/06	B22D 11/06
B22D 11/0602	B22D 11/06
B22D 11/0605	B22D 11/06
B22D 11/0608	B22D 11/06

<b>CPC Group</b>	<b>IPC Group</b>
B22D 11/0611	B22D 11/06
B22D 11/0614	B22D 11/06
B22D 11/0617	B22D 11/06
B22D 11/062	B22D 11/06
B22D 11/0622	B22D 11/06
B22D 11/0625	B22D 11/06
B22D 11/0628	B22D 11/06
B22D 11/0631	B22D 11/06
B22D 11/0634	B22D 11/06
B22D 11/0637	B22D 11/06
B22D 11/064	B22D 11/06
B22D 11/0642	B22D 11/06
B22D 11/0645	B22D 11/06
B22D 11/0648	B22D 11/06
B22D 11/0651	B22D 11/06
B22D 11/0654	B22D 11/06
B22D 11/0657	B22D 11/06
B22D 11/066	B22D 11/06
B22D 11/0662	B22D 11/06
B22D 11/0665	B22D 11/06
B22D 11/0668	B22D 11/06
B22D 11/0671	B22D 11/06
B22D 11/0674	B22D 11/06
B22D 11/0677	B22D 11/06

CPC Group	IPC Group
B22D 11/068	B22D 11/06
B22D 11/0682	B22D 11/06
B22D 11/0685	B22D 11/06
B22D 11/0688	B22D 11/06
B22D 11/0691	B22D 11/06
B22D 11/0694	B22D 11/06
B22D 11/0697	B22D 11/06
B22D 11/07	B22D 11/07
B22D 11/08	B22D 11/08
B22D 11/081	B22D 11/08
B22D 11/083	B22D 11/08
B22D 11/085	B22D 11/08
B22D 11/086	B22D 11/08
B22D 11/088	B22D 11/08
B22D 11/10	B22D 11/10
B22D 11/103	B22D 11/103
B22D 11/106	B22D 11/106
B22D 11/108	B22D 11/108
B22D 11/11	B22D 11/11
B22D 11/111	B22D 11/111
B22D 11/112	B22D 11/112
B22D 11/113	B22D 11/113
B22D 11/114	B22D 11/114
B22D 11/115	B22D 11/115

CPC Group	IPC Group
B22D 11/116	B22D 11/116
B22D 11/117	B22D 11/117
B22D 11/118	B22D 11/118
B22D 11/119	B22D 11/119
B22D 11/12	B22D 11/12
B22D 11/1206	B22D 11/12
B22D 11/1213	B22D 11/12
B22D 11/122	B22D 11/12
B22D 11/1226	B22D 11/12
B22D 11/1233	B22D 11/12
B22D 11/124	B22D 11/124
B22D 11/1241	B22D 11/124
B22D 11/1243	B22D 11/124
B22D 11/1245	B22D 11/124
B22D 11/1246	B22D 11/124
B22D 11/1248	B22D 11/124
B22D 11/126	B22D 11/126
B22D 11/1265	B22D 11/126
B22D 11/128	B22D 11/128
B22D 11/1281	B22D 11/128
B22D 11/1282	B22D 11/128
B22D 11/1284	B22D 11/128
B22D 11/1285	B22D 11/128
B22D 11/1287	B22D 11/128

CPC Group	IPC Group
B22D 11/1288	B22D 11/128
B22D 11/14	B22D 11/14
B22D 11/141	B22D 11/14
B22D 11/142	B22D 11/14
B22D 11/143	B22D 11/14
B22D 11/144	B22D 11/14
B22D 11/145	B22D 11/14
B22D 11/146	B22D 11/14
B22D 11/147	B22D 11/14
B22D 11/148	B22D 11/14
B22D 11/16	B22D 11/16
B22D 11/161	B22D 11/16
B22D 11/163	B22D 11/16
B22D 11/165	B22D 11/16
B22D 11/166	B22D 11/16
B22D 11/168	B22D 11/16
B22D 11/18	B22D 11/18
B22D 11/181	B22D 11/18
B22D 11/182	B22D 11/18
B22D 11/183	B22D 11/18
B22D 11/185	B22D 11/18
B22D 11/186	B22D 11/18
B22D 11/187	B22D 11/18
B22D 11/188	B22D 11/18

CPC Group	IPC Group
B22D 11/20	B22D 11/20
B22D 11/201	B22D 11/20
B22D 11/202	B22D 11/20
B22D 11/203	B22D 11/20
B22D 11/204	B22D 11/20
B22D 11/205	B22D 11/20
B22D 11/206	B22D 11/20
B22D 11/207	B22D 11/20
B22D 11/208	B22D 11/20
B22D 11/22	B22D 11/22
B22D 11/225	B22D 11/22
B22D 13/00	B22D 13/00
B22D 13/02	B22D 13/02
B22D 13/023	B22D 13/02
B22D 13/026	B22D 13/02
B22D 13/04	B22D 13/04
B22D 13/06	B22D 13/06
B22D 13/063	B22D 13/06
B22D 13/066	B22D 13/06
B22D 13/08	B22D 13/08
B22D 13/10	B22D 13/10
B22D 13/101	B22D 13/10
B22D 13/102	B22D 13/10
B22D 13/104	B22D 13/10



CPC Group	IPC Group
B22D 13/105	B22D 13/10
B22D 13/107	B22D 13/10
B22D 13/108	B22D 13/10
B22D 13/12	B22D 13/12
B22D 15/00	B22D 15/00
B22D 15/005	B22D 15/00
B22D 15/02	B22D 15/02
B22D 15/04	B22D 15/04
B22D 17/00	B22D 17/00
B22D 17/002	B22D 17/00
B22D 17/005	B22D 17/00
B22D 17/007	B22D 17/00
B22D 17/02	B22D 17/02
B22D 17/04	B22D 17/04
B22D 17/06	B22D 17/06
B22D 17/08	B22D 17/08
B22D 17/10	B22D 17/10
B22D 17/12	B22D 17/12
B22D 17/14	B22D 17/14
B22D 17/145	B22D 17/14
B22D 17/16	B22D 17/16
B22D 17/18	B22D 17/18
B22D 17/20	B22D 17/20
B22D 17/2007	B22D 17/20

<b>CPC Group</b>	<b>IPC Group</b>
<b>B22D 17/2015</b>	<b>B22D 17/20</b>
<b>B22D 17/2023</b>	<b>B22D 17/20</b>
<b>B22D 17/203</b>	<b>B22D 17/20</b>
<b>B22D 17/2038</b>	<b>B22D 17/20</b>
<b>B22D 17/2046</b>	<b>B22D 17/20</b>
<b>B22D 17/2053</b>	<b>B22D 17/20</b>
<b>B22D 17/2061</b>	<b>B22D 17/20</b>
<b>B22D 17/2069</b>	<b>B22D 17/20</b>
<b>B22D 17/2076</b>	<b>B22D 17/20</b>
<b>B22D 17/2084</b>	<b>B22D 17/20</b>
<b>B22D 17/2092</b>	<b>B22D 17/20</b>
<b>B22D 17/22</b>	<b>B22D 17/22</b>
<b>B22D 17/2209</b>	<b>B22D 17/22</b>
<b>B22D 17/2218</b>	<b>B22D 17/22</b>
<b>B22D 17/2227</b>	<b>B22D 17/22</b>
<b>B22D 17/2236</b>	<b>B22D 17/22</b>
<b>B22D 17/2245</b>	<b>B22D 17/22</b>
<b>B22D 17/2254</b>	<b>B22D 17/22</b>
<b>B22D 17/2263</b>	<b>B22D 17/22</b>
<b>B22D 17/2272</b>	<b>B22D 17/22</b>
<b>B22D 17/2281</b>	<b>B22D 17/22</b>
<b>B22D 17/229</b>	<b>B22D 17/22</b>
<b>B22D 17/24</b>	<b>B22D 17/24</b>
<b>B22D 17/26</b>	<b>B22D 17/26</b>

CPC Group	IPC Group
B22D 17/263	B22D 17/26
B22D 17/266	B22D 17/26
B22D 17/28	B22D 17/28
B22D 17/30	B22D 17/30
B22D 17/32	B22D 17/32
B22D 18/00	B22D 18/00
B22D 18/02	B22D 18/02
B22D 18/04	B22D 18/04
B22D 18/06	B22D 18/06
B22D 18/08	B22D 18/08
B22D 19/00	B22D 19/00
B22D 19/0009	B22D 19/00
B22D 19/0018	B22D 19/00
B22D 19/0027	B22D 19/00
B22D 19/0036	B22D 19/00
B22D 19/0045	B22D 19/00
B22D 19/0054	B22D 19/00
B22D 19/0063	B22D 19/00
B22D 19/0072	B22D 19/00
B22D 19/0081	B22D 19/00
B22D 19/009	B22D 19/00
B22D 19/02	B22D 19/02
B22D 19/04	B22D 19/04
B22D 19/045	B22D 19/04

CPC Group	IPC Group
B22D 19/06	B22D 19/06
B22D 19/08	B22D 19/08
B22D 19/085	B22D 19/08
B22D 19/10	B22D 19/10
B22D 19/12	B22D 19/12
B22D 19/14	B22D 19/14
B22D 19/16	B22D 19/16
B22D 21/00	B22D 21/00
B22D 21/002	B22D 21/00
B22D 21/005	B22D 21/00
B22D 21/007	B22D 21/00
B22D 21/02	B22D 21/02
B22D 21/022	B22D 21/02
B22D 21/025	B22D 21/02
B22D 21/027	B22D 21/02
B22D 21/04	B22D 21/04
B22D 21/06	B22D 21/06
B22D 23/00	B22D 23/00
B22D 23/003	B22D 23/00
B22D 23/006	B22D 23/00
B22D 23/02	B22D 23/02
B22D 23/04	B22D 23/04
B22D 23/06	B22D 23/06
B22D 23/10	B22D 23/10

CPC Group	IPC Group
B22D 25/00	B22D 25/00
B22D 25/005	B22D 25/00
B22D 25/02	B22D 25/02
B22D 25/023	B22D 25/02
B22D 25/026	B22D 25/02
B22D 25/04	B22D 25/04
B22D 25/06	B22D 25/06
B22D 25/08	B22D 25/08
B22D 27/00	B22D 27/00
B22D 27/003	B22D 27/00
B22D 27/006	B22D 27/00
B22D 27/02	B22D 27/02
B22D 27/04	B22D 27/04
B22D 27/045	B22D 27/04
B22D 27/06	B22D 27/06
B22D 27/08	B22D 27/08
B22D 27/09	B22D 27/09
B22D 27/11	B22D 27/11
B22D 27/13	B22D 27/13
B22D 27/15	B22D 27/15
B22D 27/18	B22D 27/18
B22D 27/20	B22D 27/20
B22D 29/00	B22D 29/00
B22D 29/001	B22D 29/00

CPC Group	IPC Group
B22D 29/002	B22D 29/00
B22D 29/003	B22D 29/00
B22D 29/005	B22D 29/00
B22D 29/006	B22D 29/00
B22D 29/007	B22D 29/00
B22D 29/008	B22D 29/00
B22D 29/02	B22D 29/02
B22D 29/04	B22D 29/04
B22D 29/06	B22D 29/06
B22D 29/08	B22D 29/08
B22D 30/00	B22D 30/00
B22D 31/00	B22D 31/00
B22D 31/002	B22D 31/00
B22D 31/005	B22D 31/00
B22D 31/007	B22D 31/00
B22D 33/00	B22D 33/00
B22D 33/005	B22D 33/00
B22D 33/02	B22D 33/02
B22D 33/04	B22D 33/04
B22D 33/06	B22D 33/06
B22D 35/00	B22D 35/00
B22D 35/02	B22D 35/02
B22D 35/04	B22D 35/04
B22D 35/045	B22D 35/04

CPC Group	IPC Group
B22D 35/06	B22D 35/06
B22D 37/00	B22D 37/00
B22D 37/005	B22D 37/00
B22D 39/00	B22D 39/00
B22D 39/003	B22D 39/00
B22D 39/006	B22D 39/00
B22D 39/02	B22D 39/02
B22D 39/023	B22D 39/02
B22D 39/026	B22D 39/02
B22D 39/04	B22D 39/04
B22D 39/06	B22D 39/06
B22D 41/00	B22D 41/00
B22D 41/001	B22D 41/00
B22D 41/003	B22D 41/00
B22D 41/005	B22D 41/005
B22D 41/01	B22D 41/01
B22D 41/015	B22D 41/015
B22D 41/02	B22D 41/02
B22D 41/023	B22D 41/02
B22D 41/026	B22D 41/02
B22D 41/04	B22D 41/04
B22D 41/05	B22D 41/05
B22D 41/06	B22D 41/06
B22D 41/08	B22D 41/08

<b>CPC Group</b>	<b>IPC Group</b>
B22D 41/12	B22D 41/12
B22D 41/13	B22D 41/13
B22D 41/14	B22D 41/14
B22D 41/16	B22D 41/16
B22D 41/18	B22D 41/18
B22D 41/183	B22D 41/18
B22D 41/186	B22D 41/18
B22D 41/20	B22D 41/20
B22D 41/22	B22D 41/22
B22D 41/24	B22D 41/24
B22D 41/26	B22D 41/26
B22D 41/28	B22D 41/28
B22D 41/30	B22D 41/30
B22D 41/32	B22D 41/32
B22D 41/34	B22D 41/34
B22D 41/36	B22D 41/36
B22D 41/38	B22D 41/38
B22D 41/40	B22D 41/40
B22D 41/42	B22D 41/42
B22D 41/44	B22D 41/44
B22D 41/46	B22D 41/46
B22D 41/465	B22D 41/46
B22D 41/48	B22D 41/48
B22D 41/50	B22D 41/50



<b>CPC Group</b>	<b>IPC Group</b>
<b>B22D 41/502</b>	<b>B22D 41/50</b>
<b>B22D 41/505</b>	<b>B22D 41/50</b>
<b>B22D 41/507</b>	<b>B22D 41/50</b>
<b>B22D 41/52</b>	<b>B22D 41/52</b>
<b>B22D 41/54</b>	<b>B22D 41/54</b>
<b>B22D 41/56</b>	<b>B22D 41/56</b>
<b>B22D 41/58</b>	<b>B22D 41/58</b>
<b>B22D 41/60</b>	<b>B22D 41/60</b>
<b>B22D 41/62</b>	<b>B22D 41/62</b>
<b>B22D 43/00</b>	<b>B22D 43/00</b>
<b>B22D 43/001</b>	<b>B22D 43/00</b>
<b>B22D 43/002</b>	<b>B22D 43/00</b>
<b>B22D 43/004</b>	<b>B22D 43/00</b>
<b>B22D 43/005</b>	<b>B22D 43/00</b>
<b>B22D 43/007</b>	<b>B22D 43/00</b>
<b>B22D 43/008</b>	<b>B22D 43/00</b>
<b>B22D 45/00</b>	<b>B22D 45/00</b>
<b>B22D 45/005</b>	<b>B22D 45/00</b>
<b>B22D 46/00</b>	<b>B22D 46/00</b>
<b>B22D 47/00</b>	<b>B22D 47/00</b>
<b>B22D 47/02</b>	<b>B22D 47/02</b>