

**CPC to IPC Concordance for Subclass G06F**

CPC Group	IPC Group
G06F 1/00	G06F 1/00
G06F 1/02	G06F 1/02
G06F 1/022	G06F 1/02
G06F 1/025	G06F 1/025
G06F 1/0255	G06F 1/025
G06F 1/03	G06F 1/03
G06F 1/0307	G06F 1/03
G06F 1/0314	G06F 1/03
G06F 1/0321	G06F 1/03
G06F 1/0328	G06F 1/03
G06F 1/0335	G06F 1/03
G06F 1/0342	G06F 1/03
G06F 1/035	G06F 1/035
G06F 1/0353	G06F 1/035
G06F 1/0356	G06F 1/035
G06F 1/04	G06F 1/04
G06F 1/06	G06F 1/06
G06F 1/08	G06F 1/08
G06F 1/10	G06F 1/10
G06F 1/105	G06F 1/10
G06F 1/12	G06F 1/12
G06F 1/14	G06F 1/14
G06F 1/16	G06F 1/16

<b>CPC Group</b>	<b>IPC Group</b>
<b>G06F 1/1601</b>	<b>G06F 1/16</b>
<b>G06F 1/1603</b>	<b>G06F 1/16</b>
<b>G06F 1/1605</b>	<b>G06F 1/16</b>
<b>G06F 1/1607</b>	<b>G06F 1/16</b>
<b>G06F 1/1609</b>	<b>G06F 1/16</b>
<b>G06F 1/1611</b>	<b>G06F 1/16</b>
<b>G06F 1/1613</b>	<b>G06F 1/16</b>
<b>G06F 1/1615</b>	<b>G06F 1/16</b>
<b>G06F 1/1616</b>	<b>G06F 1/16</b>
<b>G06F 1/1618</b>	<b>G06F 1/16</b>
<b>G06F 1/162</b>	<b>G06F 1/16</b>
<b>G06F 1/1622</b>	<b>G06F 1/16</b>
<b>G06F 1/1624</b>	<b>G06F 1/16</b>
<b>G06F 1/1626</b>	<b>G06F 1/16</b>
<b>G06F 1/1628</b>	<b>G06F 1/16</b>
<b>G06F 1/163</b>	<b>G06F 1/16</b>
<b>G06F 1/1632</b>	<b>G06F 1/16</b>
<b>G06F 1/1633</b>	<b>G06F 1/16</b>
<b>G06F 1/1635</b>	<b>G06F 1/16</b>
<b>G06F 1/1637</b>	<b>G06F 1/16</b>
<b>G06F 1/1639</b>	<b>G06F 1/16</b>
<b>G06F 1/1641</b>	<b>G06F 1/16</b>
<b>G06F 1/1643</b>	<b>G06F 1/16</b>
<b>G06F 1/1645</b>	<b>G06F 1/16</b>

<b>CPC Group</b>	<b>IPC Group</b>
<b>G06F 1/1647</b>	<b>G06F 1/16</b>
<b>G06F 1/1649</b>	<b>G06F 1/16</b>
<b>G06F 1/165</b>	<b>G06F 1/16</b>
<b>G06F 1/1652</b>	<b>G06F 1/16</b>
<b>G06F 1/1654</b>	<b>G06F 1/16</b>
<b>G06F 1/1656</b>	<b>G06F 1/16</b>
<b>G06F 1/1658</b>	<b>G06F 1/16</b>
<b>G06F 1/166</b>	<b>G06F 1/16</b>
<b>G06F 1/1662</b>	<b>G06F 1/16</b>
<b>G06F 1/1664</b>	<b>G06F 1/16</b>
<b>G06F 1/1666</b>	<b>G06F 1/16</b>
<b>G06F 1/1667</b>	<b>G06F 1/16</b>
<b>G06F 1/1669</b>	<b>G06F 1/16</b>
<b>G06F 1/1671</b>	<b>G06F 1/16</b>
<b>G06F 1/1673</b>	<b>G06F 1/16</b>
<b>G06F 1/1675</b>	<b>G06F 1/16</b>
<b>G06F 1/1677</b>	<b>G06F 1/16</b>
<b>G06F 1/1679</b>	<b>G06F 1/16</b>
<b>G06F 1/1681</b>	<b>G06F 1/16</b>
<b>G06F 1/1683</b>	<b>G06F 1/16</b>
<b>G06F 1/1684</b>	<b>G06F 1/16</b>
<b>G06F 1/1686</b>	<b>G06F 1/16</b>
<b>G06F 1/1688</b>	<b>G06F 1/16</b>
<b>G06F 1/169</b>	<b>G06F 1/16</b>

CPC Group	IPC Group
G06F 1/1692	G06F 1/16
G06F 1/1694	G06F 1/16
G06F 1/1696	G06F 1/16
G06F 1/1698	G06F 1/16
G06F 1/18	G06F 1/18
G06F 1/181	G06F 1/18
G06F 1/182	G06F 1/18
G06F 1/183	G06F 1/18
G06F 1/184	G06F 1/18
G06F 1/185	G06F 1/18
G06F 1/186	G06F 1/18
G06F 1/187	G06F 1/18
G06F 1/188	G06F 1/18
G06F 1/189	G06F 1/18
G06F 1/20	G06F 1/20
G06F 1/203	G06F 1/20
G06F 1/206	G06F 1/20
G06F 1/22	G06F 1/22
G06F 1/24	G06F 1/24
G06F 1/26	G06F 1/26
G06F 1/263	G06F 1/26
G06F 1/266	G06F 1/26
G06F 1/28	G06F 1/28
G06F 1/30	G06F 1/30

CPC Group	IPC Group
G06F 1/305	G06F 1/30
G06F 1/32	G06F 1/32
G06F 1/3203	G06F 1/3203
G06F 1/3206	G06F 1/3206
G06F 1/3209	G06F 1/3209
G06F 1/3212	G06F 1/3212
G06F 1/3215	G06F 1/3215
G06F 1/3218	G06F 1/3218
G06F 1/3221	G06F 1/3221
G06F 1/3225	G06F 1/3225
G06F 1/3228	G06F 1/3228
G06F 1/3231	G06F 1/3231
G06F 1/3234	G06F 1/3234
G06F 1/3237	G06F 1/3237
G06F 1/324	G06F 1/324
G06F 1/3243	G06F 1/3234
G06F 1/3246	G06F 1/3246
G06F 1/325	G06F 1/3234
G06F 1/3253	G06F 1/3234
G06F 1/3256	G06F 1/3234
G06F 1/3259	G06F 1/3234
G06F 1/3262	G06F 1/3234
G06F 1/3265	G06F 1/3234
G06F 1/3268	G06F 1/3234

CPC Group	IPC Group
G06F 1/3271	G06F 1/3234
G06F 1/3275	G06F 1/3234
G06F 1/3278	G06F 1/3234
G06F 1/3281	G06F 1/3234
G06F 1/3284	G06F 1/3234
G06F 1/3287	G06F 1/3287
G06F 1/329	G06F 1/329
G06F 1/3293	G06F 1/3293
G06F 1/3296	G06F 1/3296
G06F 3/00	G06F 3/00
G06F 3/002	G06F 3/00
G06F 3/005	G06F 3/00
G06F 3/007	G06F 3/00
G06F 3/01	G06F 3/01
G06F 3/011	G06F 3/01
G06F 3/012	G06F 3/01
G06F 3/013	G06F 3/01
G06F 3/014	G06F 3/01
G06F 3/015	G06F 3/01
G06F 3/016	G06F 3/01
G06F 3/017	G06F 3/01
G06F 3/018	G06F 3/01
G06F 3/02	G06F 3/02
G06F 3/0202	G06F 3/02

CPC Group	IPC Group
G06F 3/0205	G06F 3/02
G06F 3/0208	G06F 3/02
G06F 3/021	G06F 3/02
G06F 3/0213	G06F 3/02
G06F 3/0216	G06F 3/02
G06F 3/0219	G06F 3/02
G06F 3/0221	G06F 3/02
G06F 3/0224	G06F 3/02
G06F 3/0227	G06F 3/02
G06F 3/023	G06F 3/023
G06F 3/0231	G06F 3/023
G06F 3/0232	G06F 3/023
G06F 3/0233	G06F 3/023
G06F 3/0234	G06F 3/023
G06F 3/0235	G06F 3/023
G06F 3/0236	G06F 3/023
G06F 3/0237	G06F 3/023
G06F 3/0238	G06F 3/023
G06F 3/027	G06F 3/027
G06F 3/03	G06F 3/03
G06F 3/0304	G06F 3/03
G06F 3/0308	G06F 3/03
G06F 3/0312	G06F 3/03
G06F 3/0317	G06F 3/03

CPC Group	IPC Group
G06F 3/0321	G06F 3/03
G06F 3/0325	G06F 3/03
G06F 3/033	G06F 3/033
G06F 3/0334	G06F 3/033
G06F 3/0338	G06F 3/0338
G06F 3/0346	G06F 3/0346
G06F 3/0354	G06F 3/0354
G06F 3/03541	G06F 3/0354
G06F 3/03542	G06F 3/0354
G06F 3/03543	G06F 3/0354
G06F 3/03544	G06F 3/0354
G06F 3/03545	G06F 3/0354
G06F 3/03546	G06F 3/0354
G06F 3/03547	G06F 3/0354
G06F 3/03548	G06F 3/0354
G06F 3/03549	G06F 3/0354
G06F 3/0362	G06F 3/0362
G06F 3/037	G06F 3/037
G06F 3/038	G06F 3/038
G06F 3/0383	G06F 3/038
G06F 3/0386	G06F 3/038
G06F 3/039	G06F 3/039
G06F 3/0393	G06F 3/039
G06F 3/0395	G06F 3/039



CPC Group	IPC Group
G06F 3/041	G06F 3/041
G06F 3/0412	G06F 3/041
G06F 3/0414	G06F 3/041
G06F 3/04142	G06F 3/041
G06F 3/04144	G06F 3/041
G06F 3/04146	G06F 3/041
G06F 3/0416	G06F 3/041
G06F 3/04162	G06F 3/041
G06F 3/04164	G06F 3/041
G06F 3/04166	G06F 3/041
G06F 3/041661	G06F 3/041
G06F 3/041662	G06F 3/041
G06F 3/0418	G06F 3/041
G06F 3/04182	G06F 3/041
G06F 3/04184	G06F 3/041
G06F 3/04186	G06F 3/041
G06F 3/042	G06F 3/042
G06F 3/0421	G06F 3/042
G06F 3/0423	G06F 3/042
G06F 3/0425	G06F 3/042
G06F 3/0426	G06F 3/042
G06F 3/0428	G06F 3/042
G06F 3/043	G06F 3/043
G06F 3/0433	G06F 3/043

<b>CPC Group</b>	<b>IPC Group</b>
<b>G06F 3/0436</b>	<b>G06F 3/043</b>
<b>G06F 3/044</b>	<b>G06F 3/044</b>
<b>G06F 3/0441</b>	<b>G06F 3/044</b>
<b>G06F 3/0442</b>	<b>G06F 3/044</b>
<b>G06F 3/0443</b>	<b>G06F 3/044</b>
<b>G06F 3/0444</b>	<b>G06F 3/044</b>
<b>G06F 3/0445</b>	<b>G06F 3/044</b>
<b>G06F 3/0446</b>	<b>G06F 3/044</b>
<b>G06F 3/0447</b>	<b>G06F 3/044</b>
<b>G06F 3/0448</b>	<b>G06F 3/044</b>
<b>G06F 3/045</b>	<b>G06F 3/045</b>
<b>G06F 3/046</b>	<b>G06F 3/046</b>
<b>G06F 3/047</b>	<b>G06F 3/047</b>
<b>G06F 3/048</b>	<b>G06F 3/048</b>
<b>G06F 3/0481</b>	<b>G06F 3/0481</b>
<b>G06F 3/04812</b>	<b>G06F 3/04812</b>
<b>G06F 3/04815</b>	<b>G06F 3/04815</b>
<b>G06F 3/04817</b>	<b>G06F 3/04817</b>
<b>G06F 3/0482</b>	<b>G06F 3/0482</b>
<b>G06F 3/0483</b>	<b>G06F 3/0483</b>
<b>G06F 3/0484</b>	<b>G06F 3/0484</b>
<b>G06F 3/04842</b>	<b>G06F 3/04842</b>
<b>G06F 3/04845</b>	<b>G06F 3/04845</b>
<b>G06F 3/04847</b>	<b>G06F 3/04847</b>

CPC Group	IPC Group
G06F 3/0485	G06F 3/0485
G06F 3/04855	G06F 3/04855
G06F 3/0486	G06F 3/0486
G06F 3/0487	G06F 3/0487
G06F 3/0488	G06F 3/0488
G06F 3/04883	G06F 3/04883
G06F 3/04886	G06F 3/04886
G06F 3/0489	G06F 3/0489
G06F 3/04892	G06F 3/04892
G06F 3/04895	G06F 3/04895
G06F 3/04897	G06F 3/0489
G06F 3/05	G06F 3/05
G06F 3/06	G06F 3/06
G06F 3/0601	G06F 3/06
G06F 3/0602	G06F 3/06
G06F 3/0604	G06F 3/06
G06F 3/0605	G06F 3/06
G06F 3/0607	G06F 3/06
G06F 3/0608	G06F 3/06
G06F 3/061	G06F 3/06
G06F 3/0611	G06F 3/06
G06F 3/0613	G06F 3/06
G06F 3/0614	G06F 3/06
G06F 3/0616	G06F 3/06

<b>CPC Group</b>	<b>IPC Group</b>
G06F 3/0617	G06F 3/06
G06F 3/0619	G06F 3/06
G06F 3/062	G06F 3/06
G06F 3/0622	G06F 3/06
G06F 3/0623	G06F 3/06
G06F 3/0625	G06F 3/06
G06F 3/0626	G06F 3/06
G06F 3/0628	G06F 3/06
G06F 3/0629	G06F 3/06
G06F 3/0631	G06F 3/06
G06F 3/0632	G06F 3/06
G06F 3/0634	G06F 3/06
G06F 3/0635	G06F 3/06
G06F 3/0637	G06F 3/06
G06F 3/0638	G06F 3/06
G06F 3/064	G06F 3/06
G06F 3/0641	G06F 3/06
G06F 3/0643	G06F 3/06
G06F 3/0644	G06F 3/06
G06F 3/0646	G06F 3/06
G06F 3/0647	G06F 3/06
G06F 3/0649	G06F 3/06
G06F 3/065	G06F 3/06
G06F 3/0652	G06F 3/06

<b>CPC Group</b>	<b>IPC Group</b>
<b>G06F 3/0653</b>	<b>G06F 3/06</b>
<b>G06F 3/0655</b>	<b>G06F 3/06</b>
<b>G06F 3/0656</b>	<b>G06F 3/06</b>
<b>G06F 3/0658</b>	<b>G06F 3/06</b>
<b>G06F 3/0659</b>	<b>G06F 3/06</b>
<b>G06F 3/0661</b>	<b>G06F 3/06</b>
<b>G06F 3/0662</b>	<b>G06F 3/06</b>
<b>G06F 3/0664</b>	<b>G06F 3/06</b>
<b>G06F 3/0665</b>	<b>G06F 3/06</b>
<b>G06F 3/0667</b>	<b>G06F 3/06</b>
<b>G06F 3/0668</b>	<b>G06F 3/06</b>
<b>G06F 3/067</b>	<b>G06F 3/06</b>
<b>G06F 3/0671</b>	<b>G06F 3/06</b>
<b>G06F 3/0673</b>	<b>G06F 3/06</b>
<b>G06F 3/0674</b>	<b>G06F 3/06</b>
<b>G06F 3/0676</b>	<b>G06F 3/06</b>
<b>G06F 3/0677</b>	<b>G06F 3/06</b>
<b>G06F 3/0679</b>	<b>G06F 3/06</b>
<b>G06F 3/068</b>	<b>G06F 3/06</b>
<b>G06F 3/0682</b>	<b>G06F 3/06</b>
<b>G06F 3/0683</b>	<b>G06F 3/06</b>
<b>G06F 3/0685</b>	<b>G06F 3/06</b>
<b>G06F 3/0686</b>	<b>G06F 3/06</b>
<b>G06F 3/0688</b>	<b>G06F 3/06</b>

CPC Group	IPC Group
G06F 3/0689	G06F 3/06
G06F 2003/0697	G06F 3/06
G06F 3/08	G06F 3/08
G06F 3/09	G06F 3/09
G06F 3/12	G06F 3/12
G06F 3/1201	G06F 3/12
G06F 3/1202	G06F 3/12
G06F 3/1203	G06F 3/12
G06F 3/1204	G06F 3/12
G06F 3/1205	G06F 3/12
G06F 3/1206	G06F 3/12
G06F 3/1207	G06F 3/12
G06F 3/1208	G06F 3/12
G06F 3/1209	G06F 3/12
G06F 3/121	G06F 3/12
G06F 3/1211	G06F 3/12
G06F 3/1212	G06F 3/12
G06F 3/1213	G06F 3/12
G06F 3/1214	G06F 3/12
G06F 3/1215	G06F 3/12
G06F 3/1217	G06F 3/12
G06F 3/1218	G06F 3/12
G06F 3/1219	G06F 3/12
G06F 3/122	G06F 3/12

<b>CPC Group</b>	<b>IPC Group</b>
<b>G06F 3/1221</b>	<b>G06F 3/12</b>
<b>G06F 3/1222</b>	<b>G06F 3/12</b>
<b>G06F 3/1223</b>	<b>G06F 3/12</b>
<b>G06F 3/1224</b>	<b>G06F 3/12</b>
<b>G06F 3/1225</b>	<b>G06F 3/12</b>
<b>G06F 3/1226</b>	<b>G06F 3/12</b>
<b>G06F 3/1227</b>	<b>G06F 3/12</b>
<b>G06F 3/1228</b>	<b>G06F 3/12</b>
<b>G06F 3/1229</b>	<b>G06F 3/12</b>
<b>G06F 3/123</b>	<b>G06F 3/12</b>
<b>G06F 3/1231</b>	<b>G06F 3/12</b>
<b>G06F 3/1232</b>	<b>G06F 3/12</b>
<b>G06F 3/1234</b>	<b>G06F 3/12</b>
<b>G06F 3/1235</b>	<b>G06F 3/12</b>
<b>G06F 3/1236</b>	<b>G06F 3/12</b>
<b>G06F 3/1237</b>	<b>G06F 3/12</b>
<b>G06F 3/1238</b>	<b>G06F 3/12</b>
<b>G06F 3/1239</b>	<b>G06F 3/12</b>
<b>G06F 3/124</b>	<b>G06F 3/12</b>
<b>G06F 3/1241</b>	<b>G06F 3/12</b>
<b>G06F 3/1242</b>	<b>G06F 3/12</b>
<b>G06F 3/1243</b>	<b>G06F 3/12</b>
<b>G06F 3/1244</b>	<b>G06F 3/12</b>
<b>G06F 3/1245</b>	<b>G06F 3/12</b>

<b>CPC Group</b>	<b>IPC Group</b>
<b>G06F 3/1246</b>	<b>G06F 3/12</b>
<b>G06F 3/1247</b>	<b>G06F 3/12</b>
<b>G06F 3/1248</b>	<b>G06F 3/12</b>
<b>G06F 3/125</b>	<b>G06F 3/12</b>
<b>G06F 3/1251</b>	<b>G06F 3/12</b>
<b>G06F 3/1252</b>	<b>G06F 3/12</b>
<b>G06F 3/1253</b>	<b>G06F 3/12</b>
<b>G06F 3/1254</b>	<b>G06F 3/12</b>
<b>G06F 3/1255</b>	<b>G06F 3/12</b>
<b>G06F 3/1256</b>	<b>G06F 3/12</b>
<b>G06F 3/1257</b>	<b>G06F 3/12</b>
<b>G06F 3/1258</b>	<b>G06F 3/12</b>
<b>G06F 3/1259</b>	<b>G06F 3/12</b>
<b>G06F 3/126</b>	<b>G06F 3/12</b>
<b>G06F 3/1261</b>	<b>G06F 3/12</b>
<b>G06F 3/1262</b>	<b>G06F 3/12</b>
<b>G06F 3/1263</b>	<b>G06F 3/12</b>
<b>G06F 3/1264</b>	<b>G06F 3/12</b>
<b>G06F 3/1265</b>	<b>G06F 3/12</b>
<b>G06F 3/1267</b>	<b>G06F 3/12</b>
<b>G06F 3/1268</b>	<b>G06F 3/12</b>
<b>G06F 3/1269</b>	<b>G06F 3/12</b>
<b>G06F 3/127</b>	<b>G06F 3/12</b>
<b>G06F 3/1271</b>	<b>G06F 3/12</b>



<b>CPC Group</b>	<b>IPC Group</b>
<b>G06F 3/1272</b>	<b>G06F 3/12</b>
<b>G06F 3/1273</b>	<b>G06F 3/12</b>
<b>G06F 3/1274</b>	<b>G06F 3/12</b>
<b>G06F 3/1275</b>	<b>G06F 3/12</b>
<b>G06F 3/1276</b>	<b>G06F 3/12</b>
<b>G06F 3/1277</b>	<b>G06F 3/12</b>
<b>G06F 3/1278</b>	<b>G06F 3/12</b>
<b>G06F 3/1279</b>	<b>G06F 3/12</b>
<b>G06F 3/128</b>	<b>G06F 3/12</b>
<b>G06F 3/1281</b>	<b>G06F 3/12</b>
<b>G06F 3/1282</b>	<b>G06F 3/12</b>
<b>G06F 3/1284</b>	<b>G06F 3/12</b>
<b>G06F 3/1285</b>	<b>G06F 3/12</b>
<b>G06F 3/1286</b>	<b>G06F 3/12</b>
<b>G06F 3/1287</b>	<b>G06F 3/12</b>
<b>G06F 3/1288</b>	<b>G06F 3/12</b>
<b>G06F 3/1289</b>	<b>G06F 3/12</b>
<b>G06F 3/129</b>	<b>G06F 3/12</b>
<b>G06F 3/1291</b>	<b>G06F 3/12</b>
<b>G06F 3/1292</b>	<b>G06F 3/12</b>
<b>G06F 3/1293</b>	<b>G06F 3/12</b>
<b>G06F 3/1294</b>	<b>G06F 3/12</b>
<b>G06F 3/1295</b>	<b>G06F 3/12</b>
<b>G06F 3/1296</b>	<b>G06F 3/12</b>

CPC Group	IPC Group
G06F 3/1297	G06F 3/12
G06F 3/1298	G06F 3/12
G06F 3/13	G06F 3/13
G06F 3/14	G06F 3/14
G06F 3/1407	G06F 3/14
G06F 3/1415	G06F 3/14
G06F 3/1423	G06F 3/14
G06F 3/1431	G06F 3/14
G06F 3/1438	G06F 3/14
G06F 3/1446	G06F 3/14
G06F 3/1454	G06F 3/14
G06F 3/1462	G06F 3/14
G06F 3/147	G06F 3/147
G06F 3/1475	G06F 3/147
G06F 3/153	G06F 3/153
G06F 3/16	G06F 3/16
G06F 3/162	G06F 3/16
G06F 3/165	G06F 3/16
G06F 3/167	G06F 3/16
G06F 5/00	G06F 5/00
G06F 5/01	G06F 5/01
G06F 5/012	G06F 5/01
G06F 5/015	G06F 5/01
G06F 5/017	G06F 5/01

<b>CPC Group</b>	<b>IPC Group</b>
<b>G06F 5/06</b>	<b>G06F 5/06</b>
<b>G06F 5/065</b>	<b>G06F 5/06</b>
<b>G06F 5/08</b>	<b>G06F 5/08</b>
<b>G06F 5/085</b>	<b>G06F 5/08</b>
<b>G06F 5/10</b>	<b>G06F 5/10</b>
<b>G06F 5/12</b>	<b>G06F 5/12</b>
<b>G06F 5/14</b>	<b>G06F 5/14</b>
<b>G06F 5/16</b>	<b>G06F 5/16</b>
<b>G06F 7/00</b>	<b>G06F 7/00</b>
<b>G06F 7/02</b>	<b>G06F 7/02</b>
<b>G06F 7/023</b>	<b>G06F 7/02</b>
<b>G06F 7/026</b>	<b>G06F 7/02</b>
<b>G06F 7/06</b>	<b>G06F 7/06</b>
<b>G06F 7/08</b>	<b>G06F 7/08</b>
<b>G06F 7/10</b>	<b>G06F 7/10</b>
<b>G06F 7/12</b>	<b>G06F 7/12</b>
<b>G06F 7/14</b>	<b>G06F 7/14</b>
<b>G06F 7/16</b>	<b>G06F 7/16</b>
<b>G06F 7/20</b>	<b>G06F 7/20</b>
<b>G06F 7/22</b>	<b>G06F 7/22</b>
<b>G06F 7/24</b>	<b>G06F 7/24</b>
<b>G06F 7/26</b>	<b>G06F 7/26</b>
<b>G06F 7/32</b>	<b>G06F 7/32</b>
<b>G06F 7/36</b>	<b>G06F 7/36</b>

<b>CPC Group</b>	<b>IPC Group</b>
<b>G06F 7/38</b>	<b>G06F 7/38</b>
<b>G06F 7/381</b>	<b>G06F 7/38</b>
<b>G06F 7/383</b>	<b>G06F 7/38</b>
<b>G06F 7/385</b>	<b>G06F 7/38</b>
<b>G06F 7/386</b>	<b>G06F 7/38</b>
<b>G06F 7/388</b>	<b>G06F 7/38</b>
<b>G06F 7/40</b>	<b>G06F 7/40</b>
<b>G06F 7/405</b>	<b>G06F 7/40</b>
<b>G06F 7/42</b>	<b>G06F 7/42</b>
<b>G06F 7/44</b>	<b>G06F 7/44</b>
<b>G06F 7/443</b>	<b>G06F 7/44</b>
<b>G06F 7/446</b>	<b>G06F 7/44</b>
<b>G06F 7/46</b>	<b>G06F 7/46</b>
<b>G06F 7/461</b>	<b>G06F 7/46</b>
<b>G06F 7/462</b>	<b>G06F 7/46</b>
<b>G06F 7/463</b>	<b>G06F 7/46</b>
<b>G06F 7/465</b>	<b>G06F 7/46</b>
<b>G06F 7/466</b>	<b>G06F 7/46</b>
<b>G06F 7/467</b>	<b>G06F 7/46</b>
<b>G06F 7/468</b>	<b>G06F 7/46</b>
<b>G06F 7/48</b>	<b>G06F 7/48</b>
<b>G06F 7/4806</b>	<b>G06F 7/48</b>
<b>G06F 7/4812</b>	<b>G06F 7/48</b>
<b>G06F 7/4818</b>	<b>G06F 7/48</b>

CPC Group	IPC Group
G06F 7/4824	G06F 7/48
G06F 7/483	G06F 7/483
G06F 7/4833	G06F 7/483
G06F 7/4836	G06F 7/483
G06F 7/485	G06F 7/485
G06F 7/487	G06F 7/487
G06F 7/4873	G06F 7/487
G06F 7/4876	G06F 7/487
G06F 7/49	G06F 7/49
G06F 7/491	G06F 7/491
G06F 7/4912	G06F 7/491
G06F 7/4915	G06F 7/491
G06F 7/4917	G06F 7/491
G06F 7/492	G06F 7/492
G06F 7/4925	G06F 7/492
G06F 7/493	G06F 7/493
G06F 7/494	G06F 7/494
G06F 7/495	G06F 7/495
G06F 7/496	G06F 7/496
G06F 7/498	G06F 7/498
G06F 7/4981	G06F 7/498
G06F 7/4983	G06F 7/498
G06F 7/4985	G06F 7/498
G06F 7/4986	G06F 7/498

CPC Group	IPC Group
G06F 7/4988	G06F 7/498
G06F 7/499	G06F 7/499
G06F 7/49905	G06F 7/499
G06F 7/4991	G06F 7/499
G06F 7/49915	G06F 7/499
G06F 7/49921	G06F 7/499
G06F 7/49926	G06F 7/499
G06F 7/49931	G06F 7/499
G06F 7/49936	G06F 7/499
G06F 7/49942	G06F 7/499
G06F 7/49947	G06F 7/499
G06F 7/49952	G06F 7/499
G06F 7/49957	G06F 7/499
G06F 7/49963	G06F 7/499
G06F 7/49968	G06F 7/499
G06F 7/49973	G06F 7/499
G06F 7/49978	G06F 7/499
G06F 7/49984	G06F 7/499
G06F 7/49989	G06F 7/499
G06F 7/49994	G06F 7/499
G06F 7/50	G06F 7/50
G06F 7/501	G06F 7/501
G06F 7/5013	G06F 7/501
G06F 7/5016	G06F 7/501

CPC Group	IPC Group
G06F 7/502	G06F 7/502
G06F 7/503	G06F 7/503
G06F 7/504	G06F 7/504
G06F 7/5045	G06F 7/504
G06F 7/505	G06F 7/505
G06F 7/5052	G06F 7/505
G06F 7/5055	G06F 7/505
G06F 7/5057	G06F 7/505
G06F 7/506	G06F 7/506
G06F 7/507	G06F 7/507
G06F 7/508	G06F 7/508
G06F 7/509	G06F 7/509
G06F 7/5095	G06F 7/509
G06F 7/52	G06F 7/52
G06F 7/523	G06F 7/523
G06F 7/5235	G06F 7/523
G06F 7/525	G06F 7/525
G06F 7/527	G06F 7/527
G06F 7/5272	G06F 7/527
G06F 7/5275	G06F 7/527
G06F 7/5277	G06F 7/527
G06F 7/53	G06F 7/53
G06F 7/5306	G06F 7/53
G06F 7/5312	G06F 7/53

CPC Group	IPC Group
G06F 7/5318	G06F 7/53
G06F 7/5324	G06F 7/53
G06F 7/533	G06F 7/533
G06F 7/5332	G06F 7/533
G06F 7/5334	G06F 7/533
G06F 7/5336	G06F 7/533
G06F 7/5338	G06F 7/533
G06F 7/535	G06F 7/535
G06F 7/537	G06F 7/537
G06F 7/5375	G06F 7/537
G06F 7/544	G06F 7/544
G06F 7/5443	G06F 7/544
G06F 7/5446	G06F 7/544
G06F 7/548	G06F 7/548
G06F 7/552	G06F 7/552
G06F 7/5525	G06F 7/552
G06F 7/556	G06F 7/556
G06F 7/57	G06F 7/57
G06F 7/575	G06F 7/575
G06F 7/58	G06F 7/58
G06F 7/582	G06F 7/58
G06F 7/584	G06F 7/58
G06F 7/586	G06F 7/58
G06F 7/588	G06F 7/58



CPC Group	IPC Group
G06F 7/60	G06F 7/60
G06F 7/602	G06F 7/60
G06F 7/605	G06F 7/60
G06F 7/607	G06F 7/60
G06F 7/62	G06F 7/62
G06F 7/64	G06F 7/64
G06F 7/66	G06F 7/66
G06F 7/68	G06F 7/68
G06F 7/70	G06F 7/70
G06F 7/72	G06F 7/72
G06F 7/721	G06F 7/72
G06F 7/722	G06F 7/72
G06F 7/723	G06F 7/72
G06F 7/724	G06F 7/72
G06F 7/725	G06F 7/72
G06F 7/726	G06F 7/72
G06F 7/727	G06F 7/72
G06F 7/728	G06F 7/72
G06F 7/729	G06F 7/72
G06F 7/74	G06F 7/74
G06F 7/76	G06F 7/76
G06F 7/762	G06F 7/76
G06F 7/764	G06F 7/76
G06F 7/766	G06F 7/76

CPC Group	IPC Group
G06F 7/768	G06F 7/76
G06F 7/78	G06F 7/78
G06F 7/785	G06F 7/78
G06F 8/00	G06F 8/00
G06F 8/10	G06F 8/10
G06F 8/20	G06F 8/20
G06F 8/22	G06F 8/20
G06F 8/24	G06F 8/20
G06F 8/30	G06F 8/30
G06F 8/31	G06F 8/30
G06F 8/311	G06F 8/30
G06F 8/312	G06F 8/30
G06F 8/313	G06F 8/30
G06F 8/3135	G06F 8/30
G06F 8/314	G06F 8/30
G06F 8/315	G06F 8/30
G06F 8/316	G06F 8/30
G06F 8/33	G06F 8/33
G06F 8/34	G06F 8/34
G06F 8/35	G06F 8/35
G06F 8/355	G06F 8/35
G06F 8/36	G06F 8/36
G06F 8/37	G06F 8/30
G06F 8/38	G06F 8/38

<b>CPC Group</b>	<b>IPC Group</b>
G06F 8/40	G06F 8/40
G06F 8/41	G06F 8/41
G06F 8/42	G06F 8/41
G06F 8/423	G06F 8/41
G06F 8/425	G06F 8/41
G06F 8/427	G06F 8/41
G06F 8/43	G06F 8/41
G06F 8/433	G06F 8/41
G06F 8/434	G06F 8/41
G06F 8/436	G06F 8/41
G06F 8/437	G06F 8/41
G06F 8/44	G06F 8/41
G06F 8/441	G06F 8/41
G06F 8/443	G06F 8/41
G06F 8/4432	G06F 8/41
G06F 8/4434	G06F 8/41
G06F 8/4435	G06F 8/41
G06F 8/4436	G06F 8/41
G06F 8/4441	G06F 8/41
G06F 8/4442	G06F 8/41
G06F 8/4443	G06F 8/41
G06F 8/445	G06F 8/41
G06F 8/4451	G06F 8/41
G06F 8/4452	G06F 8/41

<b>CPC Group</b>	<b>IPC Group</b>
<b>G06F 8/447</b>	<b>G06F 8/41</b>
<b>G06F 8/45</b>	<b>G06F 8/41</b>
<b>G06F 8/451</b>	<b>G06F 8/41</b>
<b>G06F 8/452</b>	<b>G06F 8/41</b>
<b>G06F 8/453</b>	<b>G06F 8/41</b>
<b>G06F 8/454</b>	<b>G06F 8/41</b>
<b>G06F 8/456</b>	<b>G06F 8/41</b>
<b>G06F 8/457</b>	<b>G06F 8/41</b>
<b>G06F 8/458</b>	<b>G06F 8/41</b>
<b>G06F 8/47</b>	<b>G06F 8/41</b>
<b>G06F 8/48</b>	<b>G06F 8/41</b>
<b>G06F 8/49</b>	<b>G06F 8/41</b>
<b>G06F 8/51</b>	<b>G06F 8/51</b>
<b>G06F 8/52</b>	<b>G06F 8/52</b>
<b>G06F 8/53</b>	<b>G06F 8/53</b>
<b>G06F 8/54</b>	<b>G06F 8/54</b>
<b>G06F 8/60</b>	<b>G06F 8/60</b>
<b>G06F 8/61</b>	<b>G06F 8/61</b>
<b>G06F 8/62</b>	<b>G06F 8/61</b>
<b>G06F 8/63</b>	<b>G06F 8/61</b>
<b>G06F 8/64</b>	<b>G06F 8/61</b>
<b>G06F 8/65</b>	<b>G06F 8/65</b>
<b>G06F 8/654</b>	<b>G06F 8/654</b>
<b>G06F 8/656</b>	<b>G06F 8/656</b>

<b>CPC Group</b>	<b>IPC Group</b>
<b>G06F 8/658</b>	<b>G06F 8/658</b>
<b>G06F 8/66</b>	<b>G06F 8/65</b>
<b>G06F 8/70</b>	<b>G06F 8/70</b>
<b>G06F 8/71</b>	<b>G06F 8/71</b>
<b>G06F 8/72</b>	<b>G06F 8/72</b>
<b>G06F 8/73</b>	<b>G06F 8/73</b>
<b>G06F 8/74</b>	<b>G06F 8/74</b>
<b>G06F 8/75</b>	<b>G06F 8/75</b>
<b>G06F 8/751</b>	<b>G06F 8/75</b>
<b>G06F 8/76</b>	<b>G06F 8/76</b>
<b>G06F 8/77</b>	<b>G06F 8/77</b>
<b>G06F 8/78</b>	<b>G06F 8/70</b>
<b>G06F 9/00</b>	<b>G06F 9/00</b>
<b>G06F 9/02</b>	<b>G06F 9/02</b>
<b>G06F 9/04</b>	<b>G06F 9/04</b>
<b>G06F 9/06</b>	<b>G06F 9/06</b>
<b>G06F 9/22</b>	<b>G06F 9/22</b>
<b>G06F 9/223</b>	<b>G06F 9/22</b>
<b>G06F 9/226</b>	<b>G06F 9/22</b>
<b>G06F 9/24</b>	<b>G06F 9/24</b>
<b>G06F 9/26</b>	<b>G06F 9/26</b>
<b>G06F 9/261</b>	<b>G06F 9/26</b>
<b>G06F 9/262</b>	<b>G06F 9/26</b>
<b>G06F 9/264</b>	<b>G06F 9/26</b>

CPC Group	IPC Group
G06F 9/265	G06F 9/26
G06F 9/267	G06F 9/26
G06F 9/268	G06F 9/26
G06F 9/28	G06F 9/28
G06F 9/30	G06F 9/30
G06F 9/30003	G06F 9/30
G06F 9/30007	G06F 9/30
G06F 9/3001	G06F 9/30
G06F 9/30014	G06F 9/30
G06F 9/30018	G06F 9/30
G06F 9/30021	G06F 9/30
G06F 9/30025	G06F 9/30
G06F 9/30029	G06F 9/30
G06F 9/30032	G06F 9/30
G06F 9/30036	G06F 9/30
G06F 9/30038	G06F 9/30
G06F 9/3004	G06F 9/30
G06F 9/30043	G06F 9/30
G06F 9/30047	G06F 9/30
G06F 9/3005	G06F 9/30
G06F 9/30054	G06F 9/30
G06F 9/30058	G06F 9/30
G06F 9/30061	G06F 9/30
G06F 9/30065	G06F 9/30

<b>CPC Group</b>	<b>IPC Group</b>
<b>G06F 9/30069</b>	<b>G06F 9/30</b>
<b>G06F 9/30072</b>	<b>G06F 9/30</b>
<b>G06F 9/30076</b>	<b>G06F 9/30</b>
<b>G06F 9/30079</b>	<b>G06F 9/30</b>
<b>G06F 9/30083</b>	<b>G06F 9/30</b>
<b>G06F 9/30087</b>	<b>G06F 9/30</b>
<b>G06F 9/3009</b>	<b>G06F 9/30</b>
<b>G06F 9/30094</b>	<b>G06F 9/30</b>
<b>G06F 9/30098</b>	<b>G06F 9/30</b>
<b>G06F 9/30101</b>	<b>G06F 9/30</b>
<b>G06F 9/30105</b>	<b>G06F 9/30</b>
<b>G06F 9/30109</b>	<b>G06F 9/30</b>
<b>G06F 9/30112</b>	<b>G06F 9/30</b>
<b>G06F 9/30116</b>	<b>G06F 9/30</b>
<b>G06F 9/3012</b>	<b>G06F 9/30</b>
<b>G06F 9/30123</b>	<b>G06F 9/30</b>
<b>G06F 9/30127</b>	<b>G06F 9/30</b>
<b>G06F 9/3013</b>	<b>G06F 9/30</b>
<b>G06F 9/30134</b>	<b>G06F 9/30</b>
<b>G06F 9/30138</b>	<b>G06F 9/30</b>
<b>G06F 9/30141</b>	<b>G06F 9/30</b>
<b>G06F 9/30145</b>	<b>G06F 9/30</b>
<b>G06F 9/30149</b>	<b>G06F 9/30</b>
<b>G06F 9/30152</b>	<b>G06F 9/30</b>

<b>CPC Group</b>	<b>IPC Group</b>
<b>G06F 9/30156</b>	<b>G06F 9/30</b>
<b>G06F 9/3016</b>	<b>G06F 9/30</b>
<b>G06F 9/30163</b>	<b>G06F 9/30</b>
<b>G06F 9/30167</b>	<b>G06F 9/30</b>
<b>G06F 9/3017</b>	<b>G06F 9/30</b>
<b>G06F 9/30174</b>	<b>G06F 9/30</b>
<b>G06F 9/30178</b>	<b>G06F 9/30</b>
<b>G06F 9/30181</b>	<b>G06F 9/30</b>
<b>G06F 9/30185</b>	<b>G06F 9/30</b>
<b>G06F 9/30189</b>	<b>G06F 9/30</b>
<b>G06F 9/30192</b>	<b>G06F 9/30</b>
<b>G06F 9/30196</b>	<b>G06F 9/30</b>
<b>G06F 9/32</b>	<b>G06F 9/32</b>
<b>G06F 9/321</b>	<b>G06F 9/32</b>
<b>G06F 9/322</b>	<b>G06F 9/32</b>
<b>G06F 9/323</b>	<b>G06F 9/32</b>
<b>G06F 9/324</b>	<b>G06F 9/32</b>
<b>G06F 9/325</b>	<b>G06F 9/32</b>
<b>G06F 9/327</b>	<b>G06F 9/32</b>
<b>G06F 9/328</b>	<b>G06F 9/32</b>
<b>G06F 9/34</b>	<b>G06F 9/34</b>
<b>G06F 9/342</b>	<b>G06F 9/34</b>
<b>G06F 9/345</b>	<b>G06F 9/345</b>
<b>G06F 9/3455</b>	<b>G06F 9/345</b>



CPC Group	IPC Group
G06F 9/35	G06F 9/35
G06F 9/355	G06F 9/355
G06F 9/3552	G06F 9/355
G06F 9/3555	G06F 9/355
G06F 9/3557	G06F 9/355
G06F 9/38	G06F 9/38
G06F 9/3802	G06F 9/38
G06F 9/3804	G06F 9/38
G06F 9/3806	G06F 9/38
G06F 9/3808	G06F 9/38
G06F 9/381	G06F 9/38
G06F 9/3812	G06F 9/38
G06F 9/3814	G06F 9/38
G06F 9/3816	G06F 9/38
G06F 9/3818	G06F 9/38
G06F 9/382	G06F 9/38
G06F 9/3822	G06F 9/38
G06F 9/3824	G06F 9/38
G06F 9/3826	G06F 9/38
G06F 9/3828	G06F 9/38
G06F 9/383	G06F 9/38
G06F 9/3832	G06F 9/38
G06F 9/3834	G06F 9/38
G06F 9/3836	G06F 9/38

<b>CPC Group</b>	<b>IPC Group</b>
<b>G06F 9/3838</b>	<b>G06F 9/38</b>
<b>G06F 9/384</b>	<b>G06F 9/38</b>
<b>G06F 9/3842</b>	<b>G06F 9/38</b>
<b>G06F 9/3844</b>	<b>G06F 9/38</b>
<b>G06F 9/3846</b>	<b>G06F 9/38</b>
<b>G06F 9/3848</b>	<b>G06F 9/38</b>
<b>G06F 9/3851</b>	<b>G06F 9/38</b>
<b>G06F 9/3853</b>	<b>G06F 9/38</b>
<b>G06F 9/3854</b>	<b>G06F 9/38</b>
<b>G06F 9/3856</b>	<b>G06F 9/38</b>
<b>G06F 9/3858</b>	<b>G06F 9/38</b>
<b>G06F 9/38585</b>	<b>G06F 9/38</b>
<b>G06F 9/3861</b>	<b>G06F 9/38</b>
<b>G06F 9/3863</b>	<b>G06F 9/38</b>
<b>G06F 9/3865</b>	<b>G06F 9/38</b>
<b>G06F 9/3867</b>	<b>G06F 9/38</b>
<b>G06F 9/3869</b>	<b>G06F 9/38</b>
<b>G06F 9/3871</b>	<b>G06F 9/38</b>
<b>G06F 9/3873</b>	<b>G06F 9/38</b>
<b>G06F 9/3875</b>	<b>G06F 9/38</b>
<b>G06F 9/3877</b>	<b>G06F 9/38</b>
<b>G06F 9/3879</b>	<b>G06F 9/38</b>
<b>G06F 9/3881</b>	<b>G06F 9/38</b>
<b>G06F 2009/3883</b>	<b>G06F 9/38</b>

CPC Group	IPC Group
G06F 9/3885	G06F 9/38
G06F 9/3887	G06F 9/38
G06F 9/38873	G06F 9/38
G06F 9/38875	G06F 9/38
G06F 9/3888	G06F 9/38
G06F 9/38885	G06F 9/38
G06F 9/3889	G06F 9/38
G06F 9/3891	G06F 9/38
G06F 9/3893	G06F 9/38
G06F 9/3895	G06F 9/38
G06F 9/3897	G06F 9/38
G06F 9/44	G06F 9/44
G06F 9/4401	G06F 9/4401
G06F 9/4403	G06F 9/4401
G06F 9/4405	G06F 9/4401
G06F 9/4406	G06F 9/4401
G06F 9/4408	G06F 9/4401
G06F 9/441	G06F 9/4401
G06F 9/4411	G06F 9/4401
G06F 9/4413	G06F 9/4401
G06F 9/4415	G06F 9/4401
G06F 9/4416	G06F 9/4401
G06F 9/4418	G06F 9/4401
G06F 9/442	G06F 9/4401

<b>CPC Group</b>	<b>IPC Group</b>
<b>G06F 9/445</b>	<b>G06F 9/445</b>
<b>G06F 9/44505</b>	<b>G06F 9/445</b>
<b>G06F 9/4451</b>	<b>G06F 9/445</b>
<b>G06F 9/44521</b>	<b>G06F 9/445</b>
<b>G06F 9/44526</b>	<b>G06F 9/445</b>
<b>G06F 9/44536</b>	<b>G06F 9/445</b>
<b>G06F 9/44542</b>	<b>G06F 9/445</b>
<b>G06F 9/44547</b>	<b>G06F 9/445</b>
<b>G06F 9/44552</b>	<b>G06F 9/445</b>
<b>G06F 9/44557</b>	<b>G06F 9/445</b>
<b>G06F 9/44563</b>	<b>G06F 9/445</b>
<b>G06F 9/44568</b>	<b>G06F 9/445</b>
<b>G06F 9/44573</b>	<b>G06F 9/445</b>
<b>G06F 9/44578</b>	<b>G06F 9/445</b>
<b>G06F 9/44584</b>	<b>G06F 9/445</b>
<b>G06F 9/44589</b>	<b>G06F 9/445</b>
<b>G06F 9/44594</b>	<b>G06F 9/445</b>
<b>G06F 9/448</b>	<b>G06F 9/448</b>
<b>G06F 9/4482</b>	<b>G06F 9/448</b>
<b>G06F 9/4484</b>	<b>G06F 9/448</b>
<b>G06F 9/4486</b>	<b>G06F 9/448</b>
<b>G06F 9/4488</b>	<b>G06F 9/448</b>
<b>G06F 9/449</b>	<b>G06F 9/448</b>
<b>G06F 9/4491</b>	<b>G06F 9/448</b>

CPC Group	IPC Group
G06F 9/4492	G06F 9/448
G06F 9/4493	G06F 9/448
G06F 9/4494	G06F 9/448
G06F 9/4496	G06F 9/448
G06F 9/4498	G06F 9/448
G06F 9/451	G06F 9/451
G06F 9/452	G06F 9/451
G06F 9/453	G06F 9/451
G06F 9/454	G06F 9/451
G06F 9/455	G06F 9/455
G06F 9/45504	G06F 9/455
G06F 9/45508	G06F 9/455
G06F 9/45512	G06F 9/455
G06F 9/45516	G06F 9/455
G06F 9/4552	G06F 9/455
G06F 9/45525	G06F 9/455
G06F 9/45529	G06F 9/455
G06F 9/45533	G06F 9/455
G06F 9/45537	G06F 9/455
G06F 9/45541	G06F 9/455
G06F 9/45545	G06F 9/455
G06F 9/4555	G06F 9/455
G06F 9/45554	G06F 9/455
G06F 9/45558	G06F 9/455

CPC Group	IPC Group
G06F 2009/45562	G06F 9/455
G06F 2009/45566	G06F 9/455
G06F 2009/4557	G06F 9/455
G06F 2009/45575	G06F 9/455
G06F 2009/45579	G06F 9/455
G06F 2009/45583	G06F 9/455
G06F 2009/45587	G06F 9/455
G06F 2009/45591	G06F 9/455
G06F 2009/45595	G06F 9/455
G06F 9/46	G06F 9/46
G06F 9/461	G06F 9/46
G06F 9/462	G06F 9/46
G06F 9/463	G06F 9/46
G06F 9/465	G06F 9/46
G06F 9/466	G06F 9/46
G06F 9/467	G06F 9/46
G06F 9/468	G06F 9/46
G06F 9/48	G06F 9/48
G06F 9/4806	G06F 9/48
G06F 9/4812	G06F 9/48
G06F 9/4818	G06F 9/48
G06F 9/4825	G06F 9/48
G06F 9/4831	G06F 9/48
G06F 9/4837	G06F 9/48

<b>CPC Group</b>	<b>IPC Group</b>
<b>G06F 9/4843</b>	<b>G06F 9/48</b>
<b>G06F 9/485</b>	<b>G06F 9/48</b>
<b>G06F 9/4856</b>	<b>G06F 9/48</b>
<b>G06F 9/4862</b>	<b>G06F 9/48</b>
<b>G06F 9/4868</b>	<b>G06F 9/48</b>
<b>G06F 9/4875</b>	<b>G06F 9/48</b>
<b>G06F 9/4881</b>	<b>G06F 9/48</b>
<b>G06F 9/4887</b>	<b>G06F 9/48</b>
<b>G06F 9/4893</b>	<b>G06F 9/48</b>
<b>G06F 9/50</b>	<b>G06F 9/50</b>
<b>G06F 9/5005</b>	<b>G06F 9/50</b>
<b>G06F 9/5011</b>	<b>G06F 9/50</b>
<b>G06F 9/5016</b>	<b>G06F 9/50</b>
<b>G06F 9/5022</b>	<b>G06F 9/50</b>
<b>G06F 9/5027</b>	<b>G06F 9/50</b>
<b>G06F 9/5033</b>	<b>G06F 9/50</b>
<b>G06F 9/5038</b>	<b>G06F 9/50</b>
<b>G06F 9/5044</b>	<b>G06F 9/50</b>
<b>G06F 9/505</b>	<b>G06F 9/50</b>
<b>G06F 9/5055</b>	<b>G06F 9/50</b>
<b>G06F 9/5061</b>	<b>G06F 9/50</b>
<b>G06F 9/5066</b>	<b>G06F 9/50</b>
<b>G06F 9/5072</b>	<b>G06F 9/50</b>
<b>G06F 9/5077</b>	<b>G06F 9/50</b>

CPC Group	IPC Group
G06F 9/5083	G06F 9/50
G06F 9/5088	G06F 9/50
G06F 9/5094	G06F 9/50
G06F 9/52	G06F 9/52
G06F 9/522	G06F 9/52
G06F 9/524	G06F 9/52
G06F 9/526	G06F 9/52
G06F 9/528	G06F 9/52
G06F 9/54	G06F 9/54
G06F 9/541	G06F 9/54
G06F 9/542	G06F 9/54
G06F 9/543	G06F 9/54
G06F 9/544	G06F 9/54
G06F 9/545	G06F 9/54
G06F 9/546	G06F 9/54
G06F 9/547	G06F 9/54
G06F 9/548	G06F 9/54
G06F 11/00	G06F 11/00
G06F 11/002	G06F 11/00
G06F 11/004	G06F 11/00
G06F 11/006	G06F 11/00
G06F 11/008	G06F 11/00
G06F 11/07	G06F 11/07
G06F 11/0703	G06F 11/07



CPC Group	IPC Group
G06F 11/0706	G06F 11/07
G06F 11/0709	G06F 11/07
G06F 11/0712	G06F 11/07
G06F 11/0715	G06F 11/07
G06F 11/0718	G06F 11/07
G06F 11/0721	G06F 11/07
G06F 11/0724	G06F 11/07
G06F 11/0727	G06F 11/07
G06F 11/073	G06F 11/07
G06F 11/0733	G06F 11/07
G06F 11/0736	G06F 11/07
G06F 11/0739	G06F 11/07
G06F 11/0742	G06F 11/07
G06F 11/0745	G06F 11/07
G06F 11/0748	G06F 11/07
G06F 11/0751	G06F 11/07
G06F 11/0754	G06F 11/07
G06F 11/0757	G06F 11/07
G06F 11/076	G06F 11/07
G06F 11/0763	G06F 11/07
G06F 11/0766	G06F 11/07
G06F 11/0769	G06F 11/07
G06F 11/0772	G06F 11/07
G06F 11/0775	G06F 11/07

<b>CPC Group</b>	<b>IPC Group</b>
<b>G06F 11/0778</b>	<b>G06F 11/07</b>
<b>G06F 11/0781</b>	<b>G06F 11/07</b>
<b>G06F 11/0784</b>	<b>G06F 11/07</b>
<b>G06F 11/0787</b>	<b>G06F 11/07</b>
<b>G06F 11/079</b>	<b>G06F 11/07</b>
<b>G06F 11/0793</b>	<b>G06F 11/07</b>
<b>G06F 11/0796</b>	<b>G06F 11/07</b>
<b>G06F 11/08</b>	<b>G06F 11/08</b>
<b>G06F 11/085</b>	<b>G06F 11/08</b>
<b>G06F 11/10</b>	<b>G06F 11/10</b>
<b>G06F 11/1004</b>	<b>G06F 11/10</b>
<b>G06F 11/1008</b>	<b>G06F 11/10</b>
<b>G06F 11/1012</b>	<b>G06F 11/10</b>
<b>G06F 11/1016</b>	<b>G06F 11/10</b>
<b>G06F 11/102</b>	<b>G06F 11/10</b>
<b>G06F 11/1024</b>	<b>G06F 11/10</b>
<b>G06F 11/1028</b>	<b>G06F 11/10</b>
<b>G06F 11/1032</b>	<b>G06F 11/10</b>
<b>G06F 11/1036</b>	<b>G06F 11/10</b>
<b>G06F 11/104</b>	<b>G06F 11/10</b>
<b>G06F 11/1044</b>	<b>G06F 11/10</b>
<b>G06F 11/1048</b>	<b>G06F 11/10</b>
<b>G06F 11/1052</b>	<b>G06F 11/10</b>
<b>G06F 11/1056</b>	<b>G06F 11/10</b>

<b>CPC Group</b>	<b>IPC Group</b>
<b>G06F 11/106</b>	<b>G06F 11/10</b>
<b>G06F 11/1064</b>	<b>G06F 11/10</b>
<b>G06F 11/1068</b>	<b>G06F 11/10</b>
<b>G06F 11/1072</b>	<b>G06F 11/10</b>
<b>G06F 11/1076</b>	<b>G06F 11/10</b>
<b>G06F 11/108</b>	<b>G06F 11/10</b>
<b>G06F 11/1084</b>	<b>G06F 11/10</b>
<b>G06F 11/1088</b>	<b>G06F 11/10</b>
<b>G06F 11/1092</b>	<b>G06F 11/10</b>
<b>G06F 11/1096</b>	<b>G06F 11/10</b>
<b>G06F 11/14</b>	<b>G06F 11/14</b>
<b>G06F 11/1402</b>	<b>G06F 11/14</b>
<b>G06F 11/1405</b>	<b>G06F 11/14</b>
<b>G06F 11/1407</b>	<b>G06F 11/14</b>
<b>G06F 11/141</b>	<b>G06F 11/14</b>
<b>G06F 11/1415</b>	<b>G06F 11/14</b>
<b>G06F 11/1417</b>	<b>G06F 11/14</b>
<b>G06F 11/142</b>	<b>G06F 11/14</b>
<b>G06F 11/1423</b>	<b>G06F 11/14</b>
<b>G06F 11/1425</b>	<b>G06F 11/14</b>
<b>G06F 11/1428</b>	<b>G06F 11/14</b>
<b>G06F 11/143</b>	<b>G06F 11/14</b>
<b>G06F 11/1433</b>	<b>G06F 11/14</b>
<b>G06F 11/1435</b>	<b>G06F 11/14</b>

<b>CPC Group</b>	<b>IPC Group</b>
<b>G06F 11/1438</b>	<b>G06F 11/14</b>
<b>G06F 11/1441</b>	<b>G06F 11/14</b>
<b>G06F 11/1443</b>	<b>G06F 11/14</b>
<b>G06F 11/1446</b>	<b>G06F 11/14</b>
<b>G06F 11/1448</b>	<b>G06F 11/14</b>
<b>G06F 11/1451</b>	<b>G06F 11/14</b>
<b>G06F 11/1453</b>	<b>G06F 11/14</b>
<b>G06F 11/1456</b>	<b>G06F 11/14</b>
<b>G06F 11/1458</b>	<b>G06F 11/14</b>
<b>G06F 11/1461</b>	<b>G06F 11/14</b>
<b>G06F 11/1464</b>	<b>G06F 11/14</b>
<b>G06F 11/1466</b>	<b>G06F 11/14</b>
<b>G06F 11/1469</b>	<b>G06F 11/14</b>
<b>G06F 11/1471</b>	<b>G06F 11/14</b>
<b>G06F 11/1474</b>	<b>G06F 11/14</b>
<b>G06F 11/1476</b>	<b>G06F 11/14</b>
<b>G06F 11/1479</b>	<b>G06F 11/14</b>
<b>G06F 11/1482</b>	<b>G06F 11/14</b>
<b>G06F 11/1484</b>	<b>G06F 11/14</b>
<b>G06F 11/1487</b>	<b>G06F 11/14</b>
<b>G06F 11/1489</b>	<b>G06F 11/14</b>
<b>G06F 11/1492</b>	<b>G06F 11/14</b>
<b>G06F 11/1494</b>	<b>G06F 11/14</b>
<b>G06F 11/1497</b>	<b>G06F 11/14</b>

<b>CPC Group</b>	<b>IPC Group</b>
<b>G06F 11/16</b>	<b>G06F 11/16</b>
<b>G06F 11/1604</b>	<b>G06F 11/16</b>
<b>G06F 11/1608</b>	<b>G06F 11/16</b>
<b>G06F 11/1612</b>	<b>G06F 11/16</b>
<b>G06F 11/1616</b>	<b>G06F 11/16</b>
<b>G06F 11/162</b>	<b>G06F 11/16</b>
<b>G06F 11/1625</b>	<b>G06F 11/16</b>
<b>G06F 11/1629</b>	<b>G06F 11/16</b>
<b>G06F 11/1633</b>	<b>G06F 11/16</b>
<b>G06F 11/1637</b>	<b>G06F 11/16</b>
<b>G06F 11/1641</b>	<b>G06F 11/16</b>
<b>G06F 11/1645</b>	<b>G06F 11/16</b>
<b>G06F 11/165</b>	<b>G06F 11/16</b>
<b>G06F 11/1654</b>	<b>G06F 11/16</b>
<b>G06F 11/1658</b>	<b>G06F 11/16</b>
<b>G06F 11/1662</b>	<b>G06F 11/16</b>
<b>G06F 11/1666</b>	<b>G06F 11/16</b>
<b>G06F 11/167</b>	<b>G06F 11/16</b>
<b>G06F 11/1675</b>	<b>G06F 11/16</b>
<b>G06F 11/1679</b>	<b>G06F 11/16</b>
<b>G06F 11/1683</b>	<b>G06F 11/16</b>
<b>G06F 11/1687</b>	<b>G06F 11/16</b>
<b>G06F 11/1691</b>	<b>G06F 11/16</b>
<b>G06F 11/1695</b>	<b>G06F 11/16</b>

CPC Group	IPC Group
G06F 11/18	G06F 11/18
G06F 11/181	G06F 11/18
G06F 11/182	G06F 11/18
G06F 11/183	G06F 11/18
G06F 11/184	G06F 11/18
G06F 11/185	G06F 11/18
G06F 11/186	G06F 11/18
G06F 11/187	G06F 11/18
G06F 11/188	G06F 11/18
G06F 11/20	G06F 11/20
G06F 11/2002	G06F 11/20
G06F 11/2005	G06F 11/20
G06F 11/2007	G06F 11/20
G06F 11/201	G06F 11/20
G06F 11/2012	G06F 11/20
G06F 11/2015	G06F 11/20
G06F 11/2017	G06F 11/20
G06F 11/202	G06F 11/20
G06F 11/2023	G06F 11/20
G06F 11/2025	G06F 11/20
G06F 11/2028	G06F 11/20
G06F 11/203	G06F 11/20
G06F 11/2033	G06F 11/20
G06F 11/2035	G06F 11/20

<b>CPC Group</b>	<b>IPC Group</b>
<b>G06F 11/2038</b>	<b>G06F 11/20</b>
<b>G06F 11/2041</b>	<b>G06F 11/20</b>
<b>G06F 11/2043</b>	<b>G06F 11/20</b>
<b>G06F 11/2046</b>	<b>G06F 11/20</b>
<b>G06F 11/2048</b>	<b>G06F 11/20</b>
<b>G06F 11/2051</b>	<b>G06F 11/20</b>
<b>G06F 11/2053</b>	<b>G06F 11/20</b>
<b>G06F 11/2056</b>	<b>G06F 11/20</b>
<b>G06F 11/2058</b>	<b>G06F 11/20</b>
<b>G06F 11/2061</b>	<b>G06F 11/20</b>
<b>G06F 11/2064</b>	<b>G06F 11/20</b>
<b>G06F 11/2066</b>	<b>G06F 11/20</b>
<b>G06F 11/2069</b>	<b>G06F 11/20</b>
<b>G06F 11/2071</b>	<b>G06F 11/20</b>
<b>G06F 11/2074</b>	<b>G06F 11/20</b>
<b>G06F 11/2076</b>	<b>G06F 11/20</b>
<b>G06F 11/2079</b>	<b>G06F 11/20</b>
<b>G06F 11/2082</b>	<b>G06F 11/20</b>
<b>G06F 11/2084</b>	<b>G06F 11/20</b>
<b>G06F 11/2087</b>	<b>G06F 11/20</b>
<b>G06F 11/2089</b>	<b>G06F 11/20</b>
<b>G06F 11/2092</b>	<b>G06F 11/20</b>
<b>G06F 11/2094</b>	<b>G06F 11/20</b>
<b>G06F 11/2097</b>	<b>G06F 11/20</b>

CPC Group	IPC Group
G06F 11/22	G06F 11/22
G06F 11/2205	G06F 11/22
G06F 11/221	G06F 11/22
G06F 11/2215	G06F 11/22
G06F 11/2221	G06F 11/22
G06F 11/2226	G06F 11/22
G06F 11/2231	G06F 11/22
G06F 11/2236	G06F 11/22
G06F 11/2242	G06F 11/22
G06F 11/2247	G06F 11/22
G06F 11/2252	G06F 11/22
G06F 11/2257	G06F 11/22
G06F 11/2263	G06F 11/22
G06F 11/2268	G06F 11/22
G06F 11/2273	G06F 11/22
G06F 11/2284	G06F 11/22
G06F 11/2289	G06F 11/22
G06F 11/2294	G06F 11/22
G06F 11/24	G06F 11/24
G06F 11/25	G06F 11/25
G06F 11/26	G06F 11/26
G06F 11/261	G06F 11/26
G06F 11/263	G06F 11/263
G06F 11/2635	G06F 11/263



CPC Group	IPC Group
G06F 11/267	G06F 11/267
G06F 11/27	G06F 11/27
G06F 11/273	G06F 11/273
G06F 11/2733	G06F 11/273
G06F 11/2736	G06F 11/273
G06F 11/277	G06F 11/277
G06F 11/28	G06F 11/28
G06F 11/30	G06F 11/30
G06F 11/3003	G06F 11/30
G06F 11/3006	G06F 11/30
G06F 11/301	G06F 11/30
G06F 11/3013	G06F 11/30
G06F 11/3017	G06F 11/30
G06F 11/302	G06F 11/30
G06F 11/3024	G06F 11/30
G06F 11/3027	G06F 11/30
G06F 11/3031	G06F 11/30
G06F 11/3034	G06F 11/30
G06F 11/3037	G06F 11/30
G06F 11/3041	G06F 11/30
G06F 11/3044	G06F 11/30
G06F 11/3048	G06F 11/30
G06F 11/3051	G06F 11/30
G06F 11/3055	G06F 11/30

<b>CPC Group</b>	<b>IPC Group</b>
<b>G06F 11/3058</b>	<b>G06F 11/30</b>
<b>G06F 11/3062</b>	<b>G06F 11/30</b>
<b>G06F 11/3065</b>	<b>G06F 11/30</b>
<b>G06F 11/3068</b>	<b>G06F 11/30</b>
<b>G06F 11/3072</b>	<b>G06F 11/30</b>
<b>G06F 11/3075</b>	<b>G06F 11/30</b>
<b>G06F 11/3079</b>	<b>G06F 11/30</b>
<b>G06F 11/3082</b>	<b>G06F 11/30</b>
<b>G06F 11/3086</b>	<b>G06F 11/30</b>
<b>G06F 11/3089</b>	<b>G06F 11/30</b>
<b>G06F 11/3093</b>	<b>G06F 11/30</b>
<b>G06F 11/3096</b>	<b>G06F 11/30</b>
<b>G06F 11/32</b>	<b>G06F 11/32</b>
<b>G06F 11/321</b>	<b>G06F 11/32</b>
<b>G06F 11/322</b>	<b>G06F 11/32</b>
<b>G06F 11/323</b>	<b>G06F 11/32</b>
<b>G06F 11/324</b>	<b>G06F 11/32</b>
<b>G06F 11/325</b>	<b>G06F 11/32</b>
<b>G06F 11/326</b>	<b>G06F 11/32</b>
<b>G06F 11/327</b>	<b>G06F 11/32</b>
<b>G06F 11/328</b>	<b>G06F 11/32</b>
<b>G06F 11/34</b>	<b>G06F 11/34</b>
<b>G06F 11/3404</b>	<b>G06F 11/34</b>
<b>G06F 11/3409</b>	<b>G06F 11/34</b>

CPC Group	IPC Group
G06F 11/3414	G06F 11/34
G06F 11/3419	G06F 11/34
G06F 11/3423	G06F 11/34
G06F 11/3428	G06F 11/34
G06F 11/3433	G06F 11/34
G06F 11/3438	G06F 11/34
G06F 11/3442	G06F 11/34
G06F 11/3447	G06F 11/34
G06F 11/3452	G06F 11/34
G06F 11/3457	G06F 11/34
G06F 11/3461	G06F 11/34
G06F 11/3466	G06F 11/34
G06F 11/3471	G06F 11/34
G06F 11/3476	G06F 11/34
G06F 11/348	G06F 11/34
G06F 11/3485	G06F 11/34
G06F 11/349	G06F 11/34
G06F 11/3495	G06F 11/34
G06F 11/36	G06F 11/36
G06F 11/3604	G06F 11/36
G06F 11/3608	G06F 11/36
G06F 11/3612	G06F 11/36
G06F 11/3616	G06F 11/36
G06F 11/362	G06F 11/36

CPC Group	IPC Group
G06F 11/3624	G06F 11/36
G06F 11/3628	G06F 11/36
G06F 11/3632	G06F 11/36
G06F 11/3636	G06F 11/36
G06F 11/364	G06F 11/36
G06F 11/3644	G06F 11/36
G06F 11/3648	G06F 11/36
G06F 11/3652	G06F 11/36
G06F 11/3656	G06F 11/36
G06F 11/366	G06F 11/36
G06F 11/3664	G06F 11/36
G06F 11/3668	G06F 11/36
G06F 11/3672	G06F 11/36
G06F 11/3676	G06F 11/36
G06F 11/368	G06F 11/36
G06F 11/3684	G06F 11/36
G06F 11/3688	G06F 11/36
G06F 11/3692	G06F 11/36
G06F 11/3696	G06F 11/36
G06F 12/00	G06F 12/00
G06F 12/02	G06F 12/02
G06F 12/0207	G06F 12/02
G06F 12/0215	G06F 12/02
G06F 12/0223	G06F 12/02

CPC Group	IPC Group
G06F 12/023	G06F 12/02
G06F 12/0238	G06F 12/02
G06F 12/0246	G06F 12/02
G06F 12/0253	G06F 12/02
G06F 12/0261	G06F 12/02
G06F 12/0269	G06F 12/02
G06F 12/0276	G06F 12/02
G06F 12/0284	G06F 12/02
G06F 12/0292	G06F 12/02
G06F 12/04	G06F 12/04
G06F 12/06	G06F 12/06
G06F 12/0607	G06F 12/06
G06F 12/0615	G06F 12/06
G06F 12/0623	G06F 12/06
G06F 12/063	G06F 12/06
G06F 12/0638	G06F 12/06
G06F 12/0646	G06F 12/06
G06F 12/0653	G06F 12/06
G06F 12/0661	G06F 12/06
G06F 12/0669	G06F 12/06
G06F 12/0676	G06F 12/06
G06F 12/0684	G06F 12/06
G06F 12/0692	G06F 12/06
G06F 12/08	G06F 12/08

CPC Group	IPC Group
G06F 12/0802	G06F 12/0802
G06F 12/0804	G06F 12/0804
G06F 12/0806	G06F 12/0806
G06F 12/0808	G06F 12/0808
G06F 12/0811	G06F 12/0811
G06F 12/0813	G06F 12/0813
G06F 12/0815	G06F 12/0815
G06F 12/0817	G06F 12/0817
G06F 12/082	G06F 12/0817
G06F 12/0822	G06F 12/0817
G06F 12/0824	G06F 12/0817
G06F 12/0826	G06F 12/0817
G06F 12/0828	G06F 12/0817
G06F 12/0831	G06F 12/0831
G06F 12/0833	G06F 12/0831
G06F 12/0835	G06F 12/0831
G06F 12/0837	G06F 12/0837
G06F 12/084	G06F 12/084
G06F 12/0842	G06F 12/0842
G06F 12/0844	G06F 12/0844
G06F 12/0846	G06F 12/0846
G06F 12/0848	G06F 12/0846
G06F 12/0851	G06F 12/0846
G06F 12/0853	G06F 12/0853

<b>CPC Group</b>	<b>IPC Group</b>
<b>G06F 12/0855</b>	<b>G06F 12/0855</b>
<b>G06F 12/0857</b>	<b>G06F 12/0855</b>
<b>G06F 12/0859</b>	<b>G06F 12/0855</b>
<b>G06F 12/0862</b>	<b>G06F 12/0862</b>
<b>G06F 12/0864</b>	<b>G06F 12/0864</b>
<b>G06F 12/0866</b>	<b>G06F 12/0866</b>
<b>G06F 12/0868</b>	<b>G06F 12/0868</b>
<b>G06F 12/0871</b>	<b>G06F 12/0871</b>
<b>G06F 12/0873</b>	<b>G06F 12/0873</b>
<b>G06F 12/0875</b>	<b>G06F 12/0875</b>
<b>G06F 12/0877</b>	<b>G06F 12/0877</b>
<b>G06F 12/0879</b>	<b>G06F 12/0879</b>
<b>G06F 12/0882</b>	<b>G06F 12/0882</b>
<b>G06F 12/0884</b>	<b>G06F 12/0884</b>
<b>G06F 12/0886</b>	<b>G06F 12/0886</b>
<b>G06F 12/0888</b>	<b>G06F 12/0888</b>
<b>G06F 12/0891</b>	<b>G06F 12/0891</b>
<b>G06F 12/0893</b>	<b>G06F 12/0893</b>
<b>G06F 12/0895</b>	<b>G06F 12/0895</b>
<b>G06F 12/0897</b>	<b>G06F 12/0897</b>
<b>G06F 12/10</b>	<b>G06F 12/10</b>
<b>G06F 12/1009</b>	<b>G06F 12/1009</b>
<b>G06F 12/1018</b>	<b>G06F 12/1018</b>
<b>G06F 12/1027</b>	<b>G06F 12/1027</b>

CPC Group	IPC Group
G06F 12/1036	G06F 12/1036
G06F 12/1045	G06F 12/1045
G06F 12/1054	G06F 12/1045
G06F 12/1063	G06F 12/1045
G06F 12/1072	G06F 12/1072
G06F 12/1081	G06F 12/1081
G06F 12/109	G06F 12/109
G06F 12/12	G06F 12/12
G06F 12/121	G06F 12/121
G06F 12/122	G06F 12/122
G06F 12/123	G06F 12/123
G06F 12/124	G06F 12/123
G06F 12/125	G06F 12/123
G06F 12/126	G06F 12/126
G06F 12/127	G06F 12/127
G06F 12/128	G06F 12/128
G06F 12/14	G06F 12/14
G06F 12/1408	G06F 12/14
G06F 12/1416	G06F 12/14
G06F 12/1425	G06F 12/14
G06F 12/1433	G06F 12/14
G06F 12/1441	G06F 12/14
G06F 12/145	G06F 12/14
G06F 12/1458	G06F 12/14



CPC Group	IPC Group
G06F 12/1466	G06F 12/14
G06F 12/1475	G06F 12/14
G06F 12/1483	G06F 12/14
G06F 12/1491	G06F 12/14
G06F 12/16	G06F 12/16
G06F 13/00	G06F 13/00
G06F 13/10	G06F 13/10
G06F 13/102	G06F 13/10
G06F 13/105	G06F 13/10
G06F 13/107	G06F 13/10
G06F 13/12	G06F 13/12
G06F 13/122	G06F 13/12
G06F 13/124	G06F 13/12
G06F 13/126	G06F 13/12
G06F 13/128	G06F 13/12
G06F 13/14	G06F 13/14
G06F 13/16	G06F 13/16
G06F 13/1605	G06F 13/16
G06F 13/161	G06F 13/16
G06F 13/1615	G06F 13/16
G06F 13/1621	G06F 13/16
G06F 13/1626	G06F 13/16
G06F 13/1631	G06F 13/16
G06F 13/1636	G06F 13/16

<b>CPC Group</b>	<b>IPC Group</b>
<b>G06F 13/1642</b>	<b>G06F 13/16</b>
<b>G06F 13/1647</b>	<b>G06F 13/16</b>
<b>G06F 13/1652</b>	<b>G06F 13/16</b>
<b>G06F 13/1657</b>	<b>G06F 13/16</b>
<b>G06F 13/1663</b>	<b>G06F 13/16</b>
<b>G06F 13/1668</b>	<b>G06F 13/16</b>
<b>G06F 13/1673</b>	<b>G06F 13/16</b>
<b>G06F 13/1678</b>	<b>G06F 13/16</b>
<b>G06F 13/1684</b>	<b>G06F 13/16</b>
<b>G06F 13/1689</b>	<b>G06F 13/16</b>
<b>G06F 13/1694</b>	<b>G06F 13/16</b>
<b>G06F 13/18</b>	<b>G06F 13/18</b>
<b>G06F 13/20</b>	<b>G06F 13/20</b>
<b>G06F 13/22</b>	<b>G06F 13/22</b>
<b>G06F 13/225</b>	<b>G06F 13/22</b>
<b>G06F 13/24</b>	<b>G06F 13/24</b>
<b>G06F 13/26</b>	<b>G06F 13/26</b>
<b>G06F 13/28</b>	<b>G06F 13/28</b>
<b>G06F 13/282</b>	<b>G06F 13/28</b>
<b>G06F 13/285</b>	<b>G06F 13/28</b>
<b>G06F 13/287</b>	<b>G06F 13/28</b>
<b>G06F 13/30</b>	<b>G06F 13/30</b>
<b>G06F 13/32</b>	<b>G06F 13/32</b>
<b>G06F 13/34</b>	<b>G06F 13/34</b>

CPC Group	IPC Group
G06F 13/36	G06F 13/36
G06F 13/362	G06F 13/362
G06F 13/3625	G06F 13/362
G06F 13/364	G06F 13/364
G06F 13/366	G06F 13/366
G06F 13/368	G06F 13/368
G06F 13/37	G06F 13/37
G06F 13/372	G06F 13/372
G06F 13/374	G06F 13/374
G06F 13/376	G06F 13/376
G06F 13/378	G06F 13/378
G06F 13/38	G06F 13/38
G06F 13/382	G06F 13/38
G06F 13/385	G06F 13/38
G06F 13/387	G06F 13/38
G06F 13/40	G06F 13/40
G06F 13/4004	G06F 13/40
G06F 13/4009	G06F 13/40
G06F 13/4013	G06F 13/40
G06F 13/4018	G06F 13/40
G06F 13/4022	G06F 13/40
G06F 13/4027	G06F 13/40
G06F 13/4031	G06F 13/40
G06F 13/4036	G06F 13/40

<b>CPC Group</b>	<b>IPC Group</b>
<b>G06F 13/404</b>	<b>G06F 13/40</b>
<b>G06F 13/4045</b>	<b>G06F 13/40</b>
<b>G06F 13/405</b>	<b>G06F 13/40</b>
<b>G06F 13/4054</b>	<b>G06F 13/40</b>
<b>G06F 13/4059</b>	<b>G06F 13/40</b>
<b>G06F 13/4063</b>	<b>G06F 13/40</b>
<b>G06F 13/4068</b>	<b>G06F 13/40</b>
<b>G06F 13/4072</b>	<b>G06F 13/40</b>
<b>G06F 13/4077</b>	<b>G06F 13/40</b>
<b>G06F 13/4081</b>	<b>G06F 13/40</b>
<b>G06F 13/4086</b>	<b>G06F 13/40</b>
<b>G06F 13/409</b>	<b>G06F 13/40</b>
<b>G06F 13/4095</b>	<b>G06F 13/40</b>
<b>G06F 13/42</b>	<b>G06F 13/42</b>
<b>G06F 13/4204</b>	<b>G06F 13/42</b>
<b>G06F 13/4208</b>	<b>G06F 13/42</b>
<b>G06F 13/4213</b>	<b>G06F 13/42</b>
<b>G06F 13/4217</b>	<b>G06F 13/42</b>
<b>G06F 13/4221</b>	<b>G06F 13/42</b>
<b>G06F 13/4226</b>	<b>G06F 13/42</b>
<b>G06F 13/423</b>	<b>G06F 13/42</b>
<b>G06F 13/4234</b>	<b>G06F 13/42</b>
<b>G06F 13/4239</b>	<b>G06F 13/42</b>
<b>G06F 13/4243</b>	<b>G06F 13/42</b>

CPC Group	IPC Group
G06F 13/4247	G06F 13/42
G06F 13/4252	G06F 13/42
G06F 13/4256	G06F 13/42
G06F 13/426	G06F 13/42
G06F 13/4265	G06F 13/42
G06F 13/4269	G06F 13/42
G06F 13/4273	G06F 13/42
G06F 13/4278	G06F 13/42
G06F 13/4282	G06F 13/42
G06F 13/4286	G06F 13/42
G06F 13/4291	G06F 13/42
G06F 13/4295	G06F 13/42
G06F 15/00	G06F 15/00
G06F 15/02	G06F 15/02
G06F 15/0208	G06F 15/02
G06F 15/0216	G06F 15/02
G06F 15/0225	G06F 15/02
G06F 15/0233	G06F 15/02
G06F 15/0241	G06F 15/02
G06F 15/025	G06F 15/02
G06F 15/0258	G06F 15/02
G06F 15/0266	G06F 15/02
G06F 15/0275	G06F 15/02
G06F 15/0283	G06F 15/02

CPC Group	IPC Group
G06F 15/0291	G06F 15/02
G06F 15/04	G06F 15/04
G06F 15/08	G06F 15/08
G06F 15/10	G06F 15/10
G06F 15/12	G06F 15/12
G06F 15/14	G06F 15/14
G06F 15/16	G06F 15/16
G06F 15/161	G06F 15/16
G06F 15/163	G06F 15/163
G06F 15/167	G06F 15/167
G06F 15/17	G06F 15/17
G06F 15/173	G06F 15/173
G06F 15/17306	G06F 15/173
G06F 15/17312	G06F 15/173
G06F 15/17318	G06F 15/173
G06F 15/17325	G06F 15/173
G06F 15/17331	G06F 15/173
G06F 15/17337	G06F 15/173
G06F 15/17343	G06F 15/173
G06F 15/1735	G06F 15/173
G06F 15/17356	G06F 15/173
G06F 15/17362	G06F 15/173
G06F 15/17368	G06F 15/173
G06F 15/17375	G06F 15/173

CPC Group	IPC Group
G06F 15/17381	G06F 15/173
G06F 15/17387	G06F 15/173
G06F 15/17393	G06F 15/173
G06F 15/177	G06F 15/177
G06F 15/76	G06F 15/76
G06F 2015/761	G06F 15/76
G06F 2015/763	G06F 15/76
G06F 2015/765	G06F 15/76
G06F 2015/766	G06F 15/76
G06F 2015/768	G06F 15/76
G06F 15/78	G06F 15/78
G06F 15/7803	G06F 15/78
G06F 15/7807	G06F 15/78
G06F 15/781	G06F 15/78
G06F 15/7814	G06F 15/78
G06F 15/7817	G06F 15/78
G06F 15/7821	G06F 15/78
G06F 15/7825	G06F 15/78
G06F 15/7828	G06F 15/78
G06F 15/7832	G06F 15/78
G06F 15/7835	G06F 15/78
G06F 15/7839	G06F 15/78
G06F 15/7842	G06F 15/78
G06F 15/7846	G06F 15/78

CPC Group	IPC Group
G06F 15/785	G06F 15/78
G06F 15/7853	G06F 15/78
G06F 15/7857	G06F 15/78
G06F 15/786	G06F 15/78
G06F 15/7864	G06F 15/78
G06F 15/7867	G06F 15/78
G06F 15/7871	G06F 15/78
G06F 15/7875	G06F 15/78
G06F 15/7878	G06F 15/78
G06F 15/7882	G06F 15/78
G06F 15/7885	G06F 15/78
G06F 15/7889	G06F 15/78
G06F 15/7892	G06F 15/78
G06F 15/7896	G06F 15/78
G06F 15/80	G06F 15/80
G06F 15/8007	G06F 15/80
G06F 15/8015	G06F 15/80
G06F 15/8023	G06F 15/80
G06F 15/803	G06F 15/80
G06F 15/8038	G06F 15/80
G06F 15/8046	G06F 15/80
G06F 15/8053	G06F 15/80
G06F 15/8061	G06F 15/80
G06F 15/8069	G06F 15/80



CPC Group	IPC Group
G06F 15/8076	G06F 15/80
G06F 15/8084	G06F 15/80
G06F 15/8092	G06F 15/80
G06F 15/82	G06F 15/82
G06F 15/825	G06F 15/82
G06F 16/00	G06F 16/00
G06F 16/10	G06F 16/10
G06F 16/11	G06F 16/11
G06F 16/113	G06F 16/11
G06F 16/116	G06F 16/11
G06F 16/119	G06F 16/11
G06F 16/122	G06F 16/11
G06F 16/125	G06F 16/11
G06F 16/128	G06F 16/11
G06F 16/13	G06F 16/13
G06F 16/134	G06F 16/13
G06F 16/137	G06F 16/13
G06F 16/14	G06F 16/14
G06F 16/144	G06F 16/14
G06F 16/148	G06F 16/14
G06F 16/152	G06F 16/14
G06F 16/156	G06F 16/14
G06F 16/16	G06F 16/16
G06F 16/162	G06F 16/16

<b>CPC Group</b>	<b>IPC Group</b>
<b>G06F 16/164</b>	<b>G06F 16/16</b>
<b>G06F 16/166</b>	<b>G06F 16/16</b>
<b>G06F 16/168</b>	<b>G06F 16/16</b>
<b>G06F 16/17</b>	<b>G06F 16/17</b>
<b>G06F 16/172</b>	<b>G06F 16/172</b>
<b>G06F 16/1724</b>	<b>G06F 16/17</b>
<b>G06F 16/1727</b>	<b>G06F 16/17</b>
<b>G06F 16/173</b>	<b>G06F 16/17</b>
<b>G06F 16/1734</b>	<b>G06F 16/17</b>
<b>G06F 16/1737</b>	<b>G06F 16/17</b>
<b>G06F 16/174</b>	<b>G06F 16/174</b>
<b>G06F 16/1744</b>	<b>G06F 16/174</b>
<b>G06F 16/1748</b>	<b>G06F 16/174</b>
<b>G06F 16/1752</b>	<b>G06F 16/174</b>
<b>G06F 16/1756</b>	<b>G06F 16/174</b>
<b>G06F 16/176</b>	<b>G06F 16/176</b>
<b>G06F 16/1767</b>	<b>G06F 16/176</b>
<b>G06F 16/1774</b>	<b>G06F 16/176</b>
<b>G06F 16/178</b>	<b>G06F 16/178</b>
<b>G06F 16/1787</b>	<b>G06F 16/178</b>
<b>G06F 16/1794</b>	<b>G06F 16/178</b>
<b>G06F 16/18</b>	<b>G06F 16/18</b>
<b>G06F 16/1805</b>	<b>G06F 16/18</b>
<b>G06F 16/181</b>	<b>G06F 16/18</b>

CPC Group	IPC Group
G06F 16/1815	G06F 16/18
G06F 16/182	G06F 16/182
G06F 16/1824	G06F 16/182
G06F 16/1827	G06F 16/182
G06F 16/183	G06F 16/182
G06F 16/1834	G06F 16/182
G06F 16/1837	G06F 16/182
G06F 16/184	G06F 16/182
G06F 16/1844	G06F 16/182
G06F 16/1847	G06F 16/18
G06F 16/185	G06F 16/185
G06F 16/1858	G06F 16/18
G06F 16/1865	G06F 16/18
G06F 16/1873	G06F 16/18
G06F 16/188	G06F 16/188
G06F 16/192	G06F 16/188
G06F 16/196	G06F 16/188
G06F 16/20	G06F 16/20
G06F 16/21	G06F 16/21
G06F 16/211	G06F 16/21
G06F 16/212	G06F 16/21
G06F 16/213	G06F 16/21
G06F 16/214	G06F 16/21
G06F 16/215	G06F 16/215

CPC Group	IPC Group
G06F 16/217	G06F 16/21
G06F 16/219	G06F 16/21
G06F 16/22	G06F 16/22
G06F 16/221	G06F 16/22
G06F 16/2219	G06F 16/22
G06F 16/2228	G06F 16/22
G06F 16/2237	G06F 16/22
G06F 16/2246	G06F 16/22
G06F 16/2255	G06F 16/22
G06F 16/2264	G06F 16/22
G06F 16/2272	G06F 16/22
G06F 16/2282	G06F 16/22
G06F 16/2291	G06F 16/22
G06F 16/23	G06F 16/23
G06F 16/2308	G06F 16/23
G06F 16/2315	G06F 16/23
G06F 16/2322	G06F 16/23
G06F 16/2329	G06F 16/23
G06F 16/2336	G06F 16/23
G06F 16/2343	G06F 16/23
G06F 16/235	G06F 16/23
G06F 16/2358	G06F 16/23
G06F 16/2365	G06F 16/23
G06F 16/2372	G06F 16/23

CPC Group	IPC Group
G06F 16/2379	G06F 16/23
G06F 16/2386	G06F 16/23
G06F 16/2393	G06F 16/23
G06F 16/24	G06F 16/24
G06F 16/242	G06F 16/242
G06F 16/2423	G06F 16/242
G06F 16/2425	G06F 16/242
G06F 16/2428	G06F 16/242
G06F 16/243	G06F 16/242
G06F 16/2433	G06F 16/242
G06F 16/2435	G06F 16/242
G06F 16/2438	G06F 16/242
G06F 16/244	G06F 16/242
G06F 16/2443	G06F 16/242
G06F 16/2445	G06F 16/242
G06F 16/2448	G06F 16/242
G06F 16/245	G06F 16/245
G06F 16/2452	G06F 16/2452
G06F 16/24522	G06F 16/2452
G06F 16/24524	G06F 16/2452
G06F 16/24526	G06F 16/2452
G06F 16/24528	G06F 16/2452
G06F 16/2453	G06F 16/2453
G06F 16/24532	G06F 16/2453

CPC Group	IPC Group
G06F 16/24534	G06F 16/2453
G06F 16/24535	G06F 16/2453
G06F 16/24537	G06F 16/2453
G06F 16/24539	G06F 16/2453
G06F 16/2454	G06F 16/2453
G06F 16/24542	G06F 16/2453
G06F 16/24544	G06F 16/2453
G06F 16/24545	G06F 16/2453
G06F 16/24547	G06F 16/2453
G06F 16/24549	G06F 16/2453
G06F 16/2455	G06F 16/2455
G06F 16/24552	G06F 16/2455
G06F 16/24553	G06F 16/2455
G06F 16/24554	G06F 16/2455
G06F 16/24556	G06F 16/2455
G06F 16/24557	G06F 16/2455
G06F 16/24558	G06F 16/2455
G06F 16/2456	G06F 16/2455
G06F 16/24561	G06F 16/2455
G06F 16/24562	G06F 16/2455
G06F 16/24564	G06F 16/2455
G06F 16/24565	G06F 16/2455
G06F 16/24566	G06F 16/2455
G06F 16/24568	G06F 16/2455

CPC Group	IPC Group
G06F 16/24569	G06F 16/245
G06F 16/2457	G06F 16/2457
G06F 16/24573	G06F 16/2457
G06F 16/24575	G06F 16/2457
G06F 16/24578	G06F 16/2457
G06F 16/2458	G06F 16/2458
G06F 16/2462	G06F 16/2458
G06F 16/2465	G06F 16/2458
G06F 16/2468	G06F 16/2458
G06F 16/2471	G06F 16/2458
G06F 16/2474	G06F 16/2458
G06F 16/2477	G06F 16/2458
G06F 16/248	G06F 16/248
G06F 16/25	G06F 16/25
G06F 16/252	G06F 16/25
G06F 16/254	G06F 16/25
G06F 16/256	G06F 16/25
G06F 16/258	G06F 16/25
G06F 16/26	G06F 16/26
G06F 16/27	G06F 16/27
G06F 16/273	G06F 16/27
G06F 16/275	G06F 16/27
G06F 16/278	G06F 16/27
G06F 16/28	G06F 16/28

CPC Group	IPC Group
G06F 16/282	G06F 16/28
G06F 16/283	G06F 16/28
G06F 16/284	G06F 16/28
G06F 16/285	G06F 16/28
G06F 16/287	G06F 16/28
G06F 16/288	G06F 16/28
G06F 16/289	G06F 16/28
G06F 16/29	G06F 16/29
G06F 16/30	G06F 16/30
G06F 16/31	G06F 16/31
G06F 16/313	G06F 16/31
G06F 16/316	G06F 16/31
G06F 16/319	G06F 16/31
G06F 16/322	G06F 16/31
G06F 16/325	G06F 16/31
G06F 16/328	G06F 16/31
G06F 16/33	G06F 16/33
G06F 16/332	G06F 16/332
G06F 16/3322	G06F 16/332
G06F 16/3323	G06F 16/332
G06F 16/3325	G06F 16/332
G06F 16/3326	G06F 16/332
G06F 16/3328	G06F 16/332
G06F 16/3329	G06F 16/332



CPC Group	IPC Group
G06F 16/3331	G06F 16/33
G06F 16/3332	G06F 16/33
G06F 16/3334	G06F 16/33
G06F 16/3335	G06F 16/33
G06F 16/3337	G06F 16/33
G06F 16/3338	G06F 16/33
G06F 16/334	G06F 16/33
G06F 16/3341	G06F 16/33
G06F 16/3343	G06F 16/33
G06F 16/3344	G06F 16/33
G06F 16/3346	G06F 16/33
G06F 16/3347	G06F 16/33
G06F 16/3349	G06F 16/33
G06F 16/335	G06F 16/335
G06F 16/337	G06F 16/335
G06F 16/338	G06F 16/338
G06F 16/34	G06F 16/34
G06F 16/345	G06F 16/34
G06F 16/35	G06F 16/35
G06F 16/353	G06F 16/35
G06F 16/355	G06F 16/35
G06F 16/358	G06F 16/35
G06F 16/36	G06F 16/36
G06F 16/367	G06F 16/36

CPC Group	IPC Group
G06F 16/374	G06F 16/36
G06F 16/38	G06F 16/38
G06F 16/381	G06F 16/38
G06F 16/382	G06F 16/38
G06F 16/383	G06F 16/383
G06F 16/387	G06F 16/387
G06F 16/40	G06F 16/40
G06F 16/41	G06F 16/41
G06F 16/43	G06F 16/43
G06F 16/432	G06F 16/432
G06F 16/433	G06F 16/432
G06F 16/434	G06F 16/432
G06F 16/435	G06F 16/435
G06F 16/436	G06F 16/435
G06F 16/437	G06F 16/435
G06F 16/438	G06F 16/438
G06F 16/4387	G06F 16/438
G06F 16/4393	G06F 16/438
G06F 16/44	G06F 16/44
G06F 16/444	G06F 16/44
G06F 16/447	G06F 16/44
G06F 16/45	G06F 16/45
G06F 16/48	G06F 16/48
G06F 16/483	G06F 16/483

CPC Group	IPC Group
G06F 16/487	G06F 16/487
G06F 16/489	G06F 16/48
G06F 16/50	G06F 16/50
G06F 16/51	G06F 16/51
G06F 16/53	G06F 16/53
G06F 16/532	G06F 16/532
G06F 16/535	G06F 16/535
G06F 16/538	G06F 16/538
G06F 16/54	G06F 16/54
G06F 16/55	G06F 16/55
G06F 16/56	G06F 16/56
G06F 16/58	G06F 16/58
G06F 16/583	G06F 16/583
G06F 16/5838	G06F 16/583
G06F 16/5846	G06F 16/583
G06F 16/5854	G06F 16/583
G06F 16/5862	G06F 16/583
G06F 16/5866	G06F 16/58
G06F 16/587	G06F 16/587
G06F 16/60	G06F 16/60
G06F 16/61	G06F 16/61
G06F 16/63	G06F 16/63
G06F 16/632	G06F 16/632
G06F 16/634	G06F 16/632

CPC Group	IPC Group
G06F 16/635	G06F 16/635
G06F 16/636	G06F 16/635
G06F 16/637	G06F 16/635
G06F 16/638	G06F 16/638
G06F 16/639	G06F 16/638
G06F 16/64	G06F 16/64
G06F 16/65	G06F 16/65
G06F 16/68	G06F 16/68
G06F 16/683	G06F 16/683
G06F 16/685	G06F 16/683
G06F 16/686	G06F 16/68
G06F 16/687	G06F 16/687
G06F 16/70	G06F 16/70
G06F 16/71	G06F 16/71
G06F 16/73	G06F 16/73
G06F 16/732	G06F 16/732
G06F 16/7328	G06F 16/732
G06F 16/7335	G06F 16/732
G06F 16/7343	G06F 16/732
G06F 16/735	G06F 16/735
G06F 16/738	G06F 16/738
G06F 16/739	G06F 16/738
G06F 16/74	G06F 16/74
G06F 16/743	G06F 16/74

CPC Group	IPC Group
G06F 16/745	G06F 16/74
G06F 16/748	G06F 16/74
G06F 16/75	G06F 16/75
G06F 16/78	G06F 16/78
G06F 16/783	G06F 16/783
G06F 16/7834	G06F 16/783
G06F 16/7837	G06F 16/783
G06F 16/784	G06F 16/783
G06F 16/7844	G06F 16/783
G06F 16/7847	G06F 16/783
G06F 16/785	G06F 16/783
G06F 16/7854	G06F 16/783
G06F 16/7857	G06F 16/783
G06F 16/786	G06F 16/783
G06F 16/7864	G06F 16/783
G06F 16/7867	G06F 16/78
G06F 16/787	G06F 16/787
G06F 16/80	G06F 16/80
G06F 16/81	G06F 16/81
G06F 16/83	G06F 16/83
G06F 16/832	G06F 16/832
G06F 16/835	G06F 16/835
G06F 16/8358	G06F 16/835
G06F 16/8365	G06F 16/835

CPC Group	IPC Group
G06F 16/8373	G06F 16/835
G06F 16/838	G06F 16/838
G06F 16/84	G06F 16/84
G06F 16/86	G06F 16/84
G06F 16/88	G06F 16/84
G06F 16/90	G06F 16/90
G06F 16/901	G06F 16/901
G06F 16/9014	G06F 16/901
G06F 16/9017	G06F 16/901
G06F 16/902	G06F 16/901
G06F 16/9024	G06F 16/901
G06F 16/9027	G06F 16/901
G06F 16/903	G06F 16/903
G06F 16/9032	G06F 16/9032
G06F 16/90324	G06F 16/9032
G06F 16/90328	G06F 16/9032
G06F 16/90332	G06F 16/9032
G06F 16/90335	G06F 16/903
G06F 16/90339	G06F 16/903
G06F 16/90344	G06F 16/903
G06F 16/90348	G06F 16/903
G06F 16/9035	G06F 16/9035
G06F 16/9038	G06F 16/9038
G06F 16/904	G06F 16/904

CPC Group	IPC Group
G06F 16/906	G06F 16/906
G06F 16/907	G06F 16/907
G06F 16/908	G06F 16/908
G06F 16/909	G06F 16/909
G06F 16/93	G06F 16/93
G06F 16/94	G06F 16/93
G06F 16/95	G06F 16/95
G06F 16/951	G06F 16/951
G06F 16/953	G06F 16/953
G06F 16/9532	G06F 16/9532
G06F 16/9535	G06F 16/9535
G06F 16/9536	G06F 16/9536
G06F 16/9537	G06F 16/9537
G06F 16/9538	G06F 16/9538
G06F 16/954	G06F 16/954
G06F 16/955	G06F 16/955
G06F 16/9554	G06F 16/955
G06F 16/9558	G06F 16/955
G06F 16/9562	G06F 16/955
G06F 16/9566	G06F 16/955
G06F 16/957	G06F 16/957
G06F 16/9574	G06F 16/957
G06F 16/9577	G06F 16/957
G06F 16/958	G06F 16/958

CPC Group	IPC Group
G06F 16/972	G06F 16/958
G06F 16/986	G06F 16/958
G06F 17/00	G06F 17/00
G06F 17/10	G06F 17/10
G06F 17/11	G06F 17/11
G06F 17/12	G06F 17/12
G06F 17/13	G06F 17/13
G06F 17/14	G06F 17/14
G06F 17/141	G06F 17/14
G06F 17/142	G06F 17/14
G06F 17/144	G06F 17/14
G06F 17/145	G06F 17/14
G06F 17/147	G06F 17/14
G06F 17/148	G06F 17/14
G06F 17/15	G06F 17/15
G06F 17/153	G06F 17/15
G06F 17/156	G06F 17/15
G06F 17/16	G06F 17/16
G06F 17/17	G06F 17/17
G06F 17/175	G06F 17/17
G06F 17/18	G06F 17/18
G06F 17/40	G06F 17/40
G06F 18/00	G06F 18/00
G06F 18/10	G06F 18/10



CPC Group	IPC Group
G06F 18/15	G06F 18/15
G06F 18/20	G06F 18/20
G06F 18/21	G06F 18/21
G06F 18/211	G06F 18/211
G06F 18/2111	G06F 18/2111
G06F 18/2113	G06F 18/2113
G06F 18/2115	G06F 18/2115
G06F 18/213	G06F 18/213
G06F 18/2131	G06F 18/2131
G06F 18/2132	G06F 18/2132
G06F 18/21322	G06F 18/2132
G06F 18/21324	G06F 18/2132
G06F 18/21326	G06F 18/2132
G06F 18/21328	G06F 18/2132
G06F 18/2133	G06F 18/2133
G06F 18/2134	G06F 18/2134
G06F 18/21342	G06F 18/2134
G06F 18/21343	G06F 18/2134
G06F 18/21345	G06F 18/2134
G06F 18/21347	G06F 18/2134
G06F 18/21348	G06F 18/2134
G06F 18/2135	G06F 18/2135
G06F 18/21355	G06F 18/2135
G06F 18/2136	G06F 18/2136

CPC Group	IPC Group
G06F 18/2137	G06F 18/2137
G06F 18/21375	G06F 18/2137
G06F 18/214	G06F 18/214
G06F 18/2148	G06F 18/214
G06F 18/2155	G06F 18/214
G06F 18/2163	G06F 18/21
G06F 18/217	G06F 18/21
G06F 18/2178	G06F 18/21
G06F 18/2185	G06F 18/21
G06F 18/2193	G06F 18/21
G06F 18/22	G06F 18/22
G06F 18/23	G06F 18/23
G06F 18/231	G06F 18/231
G06F 18/232	G06F 18/232
G06F 18/2321	G06F 18/2321
G06F 18/23211	G06F 18/23211
G06F 18/23213	G06F 18/23213
G06F 18/2323	G06F 18/2323
G06F 18/2325	G06F 18/2325
G06F 18/2337	G06F 18/2337
G06F 18/24	G06F 18/24
G06F 18/241	G06F 18/241
G06F 18/2411	G06F 18/2411
G06F 18/2413	G06F 18/2413

CPC Group	IPC Group
G06F 18/24133	G06F 18/2413
G06F 18/24137	G06F 18/2413
G06F 18/2414	G06F 18/2413
G06F 18/24143	G06F 18/2413
G06F 18/24147	G06F 18/2413
G06F 18/2415	G06F 18/2415
G06F 18/24155	G06F 18/2415
G06F 18/243	G06F 18/243
G06F 18/2431	G06F 18/2431
G06F 18/24317	G06F 18/243
G06F 18/24323	G06F 18/243
G06F 18/2433	G06F 18/2433
G06F 18/245	G06F 18/245
G06F 18/2451	G06F 18/2451
G06F 18/2453	G06F 18/2453
G06F 18/24765	G06F 18/24
G06F 18/25	G06F 18/25
G06F 18/251	G06F 18/25
G06F 18/253	G06F 18/25
G06F 18/254	G06F 18/25
G06F 18/256	G06F 18/25
G06F 18/257	G06F 18/25
G06F 18/259	G06F 18/25
G06F 18/26	G06F 18/26

CPC Group	IPC Group
G06F 18/27	G06F 18/27
G06F 18/28	G06F 18/28
G06F 18/285	G06F 18/20
G06F 18/29	G06F 18/20
G06F 18/295	G06F 18/20
G06F 18/30	G06F 18/30
G06F 18/40	G06F 18/40
G06F 18/41	G06F 18/40
G06F 21/00	G06F 21/00
G06F 21/10	G06F 21/10
G06F 21/101	G06F 21/10
G06F 21/1011	G06F 21/10
G06F 21/1012	G06F 21/10
G06F 21/1013	G06F 21/10
G06F 21/1014	G06F 21/10
G06F 21/1015	G06F 21/10
G06F 21/105	G06F 21/10
G06F 21/106	G06F 21/10
G06F 21/1062	G06F 21/10
G06F 21/1063	G06F 21/10
G06F 21/1064	G06F 21/10
G06F 21/1065	G06F 21/10
G06F 21/1066	G06F 21/10
G06F 21/107	G06F 21/10

<b>CPC Group</b>	<b>IPC Group</b>
<b>G06F 21/1073</b>	<b>G06F 21/10</b>
<b>G06F 21/1074</b>	<b>G06F 21/10</b>
<b>G06F 21/1075</b>	<b>G06F 21/10</b>
<b>G06F 21/1076</b>	<b>G06F 21/10</b>
<b>G06F 21/1077</b>	<b>G06F 21/10</b>
<b>G06F 21/1078</b>	<b>G06F 21/10</b>
<b>G06F 21/1079</b>	<b>G06F 21/10</b>
<b>G06F 21/108</b>	<b>G06F 21/10</b>
<b>G06F 21/1082</b>	<b>G06F 21/10</b>
<b>G06F 21/1083</b>	<b>G06F 21/10</b>
<b>G06F 21/1084</b>	<b>G06F 21/10</b>
<b>G06F 21/1085</b>	<b>G06F 21/10</b>
<b>G06F 21/1086</b>	<b>G06F 21/10</b>
<b>G06F 21/1087</b>	<b>G06F 21/10</b>
<b>G06F 21/1088</b>	<b>G06F 21/10</b>
<b>G06F 21/109</b>	<b>G06F 21/10</b>
<b>G06F 21/12</b>	<b>G06F 21/12</b>
<b>G06F 21/121</b>	<b>G06F 21/12</b>
<b>G06F 21/123</b>	<b>G06F 21/12</b>
<b>G06F 21/125</b>	<b>G06F 21/12</b>
<b>G06F 21/126</b>	<b>G06F 21/12</b>
<b>G06F 21/128</b>	<b>G06F 21/12</b>
<b>G06F 21/14</b>	<b>G06F 21/14</b>
<b>G06F 21/16</b>	<b>G06F 21/16</b>

CPC Group	IPC Group
G06F 21/30	G06F 21/30
G06F 21/305	G06F 21/30
G06F 21/31	G06F 21/31
G06F 21/313	G06F 21/31
G06F 21/316	G06F 21/31
G06F 21/32	G06F 21/32
G06F 21/33	G06F 21/33
G06F 21/335	G06F 21/33
G06F 21/34	G06F 21/34
G06F 21/35	G06F 21/35
G06F 21/36	G06F 21/36
G06F 21/40	G06F 21/40
G06F 21/41	G06F 21/41
G06F 21/42	G06F 21/42
G06F 21/43	G06F 21/43
G06F 21/44	G06F 21/44
G06F 21/445	G06F 21/44
G06F 21/45	G06F 21/45
G06F 21/46	G06F 21/46
G06F 21/50	G06F 21/50
G06F 21/51	G06F 21/51
G06F 21/52	G06F 21/52
G06F 21/53	G06F 21/53
G06F 21/54	G06F 21/54

CPC Group	IPC Group
G06F 21/55	G06F 21/55
G06F 21/552	G06F 21/55
G06F 21/554	G06F 21/55
G06F 21/556	G06F 21/55
G06F 21/56	G06F 21/56
G06F 21/561	G06F 21/56
G06F 21/562	G06F 21/56
G06F 21/563	G06F 21/56
G06F 21/564	G06F 21/56
G06F 21/565	G06F 21/56
G06F 21/566	G06F 21/56
G06F 21/567	G06F 21/56
G06F 21/568	G06F 21/56
G06F 21/57	G06F 21/57
G06F 21/572	G06F 21/57
G06F 21/575	G06F 21/57
G06F 21/577	G06F 21/57
G06F 21/60	G06F 21/60
G06F 21/602	G06F 21/60
G06F 21/604	G06F 21/60
G06F 21/606	G06F 21/60
G06F 21/608	G06F 21/60
G06F 21/62	G06F 21/62
G06F 21/6209	G06F 21/62

CPC Group	IPC Group
G06F 21/6218	G06F 21/62
G06F 21/6227	G06F 21/62
G06F 21/6236	G06F 21/62
G06F 21/6245	G06F 21/62
G06F 21/6254	G06F 21/62
G06F 21/6263	G06F 21/62
G06F 21/6272	G06F 21/62
G06F 21/6281	G06F 21/62
G06F 21/629	G06F 21/62
G06F 21/64	G06F 21/64
G06F 21/645	G06F 21/64
G06F 21/70	G06F 21/70
G06F 21/71	G06F 21/71
G06F 21/72	G06F 21/72
G06F 21/725	G06F 21/72
G06F 21/73	G06F 21/73
G06F 21/74	G06F 21/74
G06F 21/75	G06F 21/75
G06F 21/755	G06F 21/75
G06F 21/76	G06F 21/76
G06F 21/77	G06F 21/77
G06F 21/78	G06F 21/78
G06F 21/79	G06F 21/79
G06F 21/80	G06F 21/80



CPC Group	IPC Group
G06F 21/805	G06F 21/80
G06F 21/81	G06F 21/81
G06F 21/82	G06F 21/82
G06F 21/83	G06F 21/83
G06F 21/84	G06F 21/84
G06F 21/85	G06F 21/85
G06F 21/86	G06F 21/86
G06F 21/87	G06F 21/87
G06F 21/88	G06F 21/88
G06F 30/00	G06F 30/00
G06F 30/10	G06F 30/10
G06F 30/12	G06F 30/12
G06F 30/13	G06F 30/13
G06F 30/15	G06F 30/15
G06F 30/17	G06F 30/17
G06F 30/18	G06F 30/18
G06F 30/20	G06F 30/20
G06F 30/22	G06F 30/22
G06F 30/23	G06F 30/23
G06F 30/25	G06F 30/25
G06F 30/27	G06F 30/27
G06F 30/28	G06F 30/28
G06F 30/30	G06F 30/30
G06F 30/31	G06F 30/31

CPC Group	IPC Group
G06F 30/32	G06F 30/32
G06F 30/323	G06F 30/323
G06F 30/327	G06F 30/327
G06F 30/33	G06F 30/33
G06F 30/3308	G06F 30/3308
G06F 30/331	G06F 30/331
G06F 30/3312	G06F 30/3312
G06F 30/3315	G06F 30/3315
G06F 30/3323	G06F 30/3323
G06F 30/333	G06F 30/333
G06F 30/337	G06F 30/337
G06F 30/34	G06F 30/34
G06F 30/343	G06F 30/343
G06F 30/347	G06F 30/347
G06F 30/35	G06F 30/35
G06F 30/36	G06F 30/36
G06F 30/367	G06F 30/367
G06F 30/373	G06F 30/373
G06F 30/38	G06F 30/38
G06F 30/39	G06F 30/39
G06F 30/392	G06F 30/392
G06F 30/394	G06F 30/394
G06F 30/3947	G06F 30/3947
G06F 30/3953	G06F 30/3953

<b>CPC Group</b>	<b>IPC Group</b>
<b>G06F 30/396</b>	<b>G06F 30/396</b>
<b>G06F 30/398</b>	<b>G06F 30/398</b>
<b>G06F 40/00</b>	<b>G06F 40/00</b>
<b>G06F 40/10</b>	<b>G06F 40/10</b>
<b>G06F 40/103</b>	<b>G06F 40/103</b>
<b>G06F 40/106</b>	<b>G06F 40/106</b>
<b>G06F 40/109</b>	<b>G06F 40/109</b>
<b>G06F 40/111</b>	<b>G06F 40/111</b>
<b>G06F 40/114</b>	<b>G06F 40/114</b>
<b>G06F 40/117</b>	<b>G06F 40/117</b>
<b>G06F 40/12</b>	<b>G06F 40/12</b>
<b>G06F 40/123</b>	<b>G06F 40/123</b>
<b>G06F 40/126</b>	<b>G06F 40/126</b>
<b>G06F 40/129</b>	<b>G06F 40/129</b>
<b>G06F 40/131</b>	<b>G06F 40/131</b>
<b>G06F 40/134</b>	<b>G06F 40/134</b>
<b>G06F 40/137</b>	<b>G06F 40/137</b>
<b>G06F 40/14</b>	<b>G06F 40/14</b>
<b>G06F 40/143</b>	<b>G06F 40/143</b>
<b>G06F 40/146</b>	<b>G06F 40/146</b>
<b>G06F 40/149</b>	<b>G06F 40/149</b>
<b>G06F 40/151</b>	<b>G06F 40/151</b>
<b>G06F 40/154</b>	<b>G06F 40/154</b>
<b>G06F 40/157</b>	<b>G06F 40/157</b>

<b>CPC Group</b>	<b>IPC Group</b>
<b>G06F 40/16</b>	<b>G06F 40/16</b>
<b>G06F 40/163</b>	<b>G06F 40/163</b>
<b>G06F 40/166</b>	<b>G06F 40/166</b>
<b>G06F 40/169</b>	<b>G06F 40/169</b>
<b>G06F 40/171</b>	<b>G06F 40/171</b>
<b>G06F 40/174</b>	<b>G06F 40/174</b>
<b>G06F 40/177</b>	<b>G06F 40/177</b>
<b>G06F 40/18</b>	<b>G06F 40/18</b>
<b>G06F 40/183</b>	<b>G06F 40/183</b>
<b>G06F 40/186</b>	<b>G06F 40/186</b>
<b>G06F 40/189</b>	<b>G06F 40/189</b>
<b>G06F 40/191</b>	<b>G06F 40/191</b>
<b>G06F 40/194</b>	<b>G06F 40/194</b>
<b>G06F 40/197</b>	<b>G06F 40/197</b>
<b>G06F 40/20</b>	<b>G06F 40/20</b>
<b>G06F 40/205</b>	<b>G06F 40/205</b>
<b>G06F 40/211</b>	<b>G06F 40/211</b>
<b>G06F 40/216</b>	<b>G06F 40/216</b>
<b>G06F 40/221</b>	<b>G06F 40/221</b>
<b>G06F 40/226</b>	<b>G06F 40/226</b>
<b>G06F 40/232</b>	<b>G06F 40/232</b>
<b>G06F 40/237</b>	<b>G06F 40/237</b>
<b>G06F 40/242</b>	<b>G06F 40/242</b>
<b>G06F 40/247</b>	<b>G06F 40/247</b>

CPC Group	IPC Group
G06F 40/253	G06F 40/253
G06F 40/258	G06F 40/258
G06F 40/263	G06F 40/263
G06F 40/268	G06F 40/268
G06F 40/274	G06F 40/274
G06F 40/279	G06F 40/279
G06F 40/284	G06F 40/284
G06F 40/289	G06F 40/289
G06F 40/295	G06F 40/295
G06F 40/30	G06F 40/30
G06F 40/35	G06F 40/35
G06F 40/40	G06F 40/40
G06F 40/42	G06F 40/42
G06F 40/44	G06F 40/44
G06F 40/45	G06F 40/45
G06F 40/47	G06F 40/47
G06F 40/49	G06F 40/49
G06F 40/51	G06F 40/51
G06F 40/53	G06F 40/53
G06F 40/55	G06F 40/55
G06F 40/56	G06F 40/56
G06F 40/58	G06F 40/58
G06F 2101/00	—
G06F 2101/02	—

CPC Group	IPC Group
G06F 2101/04	—
G06F 2101/06	—
G06F 2101/08	—
G06F 2101/10	—
G06F 2101/12	—
G06F 2101/14	—
G06F 2101/16	—
G06F 2111/00	G06F 111/00
G06F 2111/02	G06F 111/02
G06F 2111/04	G06F 111/04
G06F 2111/06	G06F 111/06
G06F 2111/08	G06F 111/08
G06F 2111/10	G06F 111/10
G06F 2111/12	G06F 111/12
G06F 2111/14	G06F 111/14
G06F 2111/16	G06F 111/16
G06F 2111/18	G06F 111/18
G06F 2111/20	G06F 111/20
G06F 2113/00	G06F 113/00
G06F 2113/02	G06F 113/02
G06F 2113/04	G06F 113/04
G06F 2113/06	G06F 113/06
G06F 2113/08	G06F 113/08
G06F 2113/10	G06F 113/10

CPC Group	IPC Group
G06F 2113/12	G06F 113/12
G06F 2113/14	G06F 113/14
G06F 2113/16	G06F 113/16
G06F 2113/18	G06F 113/18
G06F 2113/20	G06F 113/20
G06F 2113/22	G06F 113/22
G06F 2113/24	G06F 113/24
G06F 2113/26	G06F 113/26
G06F 2113/28	G06F 113/28
G06F 2115/00	G06F 115/00
G06F 2115/02	G06F 115/02
G06F 2115/04	G06F 115/04
G06F 2115/06	G06F 115/06
G06F 2115/08	G06F 115/08
G06F 2115/10	G06F 115/10
G06F 2115/12	G06F 115/12
G06F 2117/00	G06F 117/00
G06F 2117/02	G06F 117/02
G06F 2117/04	G06F 117/04
G06F 2117/06	G06F 117/06
G06F 2117/08	G06F 117/08
G06F 2117/10	G06F 117/10
G06F 2117/12	G06F 117/12
G06F 2119/00	G06F 119/00

CPC Group	IPC Group
G06F 2119/02	G06F 119/02
G06F 2119/04	G06F 119/04
G06F 2119/06	G06F 119/06
G06F 2119/08	G06F 119/08
G06F 2119/10	G06F 119/10
G06F 2119/12	G06F 119/12
G06F 2119/14	G06F 119/14
G06F 2119/16	G06F 119/16
G06F 2119/18	G06F 119/18
G06F 2119/20	G06F 119/20
G06F 2119/22	G06F 119/22
G06F 2123/00	G06F 123/00
G06F 2123/02	G06F 123/02
G06F 2200/00	—
G06F 2200/16	—
G06F 2200/161	—
G06F 2200/1611	—
G06F 2200/1612	—
G06F 2200/1613	—
G06F 2200/1614	—
G06F 2200/163	—
G06F 2200/1631	—
G06F 2200/1632	—
G06F 2200/1633	—



CPC Group	IPC Group
G06F 2200/1634	—
G06F 2200/1635	—
G06F 2200/1636	—
G06F 2200/1637	—
G06F 2200/1638	—
G06F 2200/1639	—
G06F 2200/20	—
G06F 2200/201	—
G06F 2200/202	—
G06F 2200/203	—
G06F 2200/26	—
G06F 2200/261	—
G06F 2201/00	—
G06F 2201/80	—
G06F 2201/805	—
G06F 2201/81	—
G06F 2201/815	—
G06F 2201/82	—
G06F 2201/825	—
G06F 2201/83	—
G06F 2201/835	—
G06F 2201/84	—
G06F 2201/845	—
G06F 2201/85	—

CPC Group	IPC Group
G06F 2201/855	—
G06F 2201/86	—
G06F 2201/865	—
G06F 2201/87	—
G06F 2201/875	—
G06F 2201/88	—
G06F 2201/885	—
G06F 2203/00	—
G06F 2203/01	—
G06F 2203/011	—
G06F 2203/012	—
G06F 2203/013	—
G06F 2203/014	—
G06F 2203/015	—
G06F 2203/033	—
G06F 2203/0331	—
G06F 2203/0332	—
G06F 2203/0333	—
G06F 2203/0334	—
G06F 2203/0335	—
G06F 2203/0336	—
G06F 2203/0337	—
G06F 2203/0338	—
G06F 2203/0339	—

CPC Group	IPC Group
G06F 2203/038	—
G06F 2203/0381	—
G06F 2203/0382	—
G06F 2203/0383	—
G06F 2203/0384	—
G06F 2203/041	—
G06F 2203/04101	—
G06F 2203/04102	—
G06F 2203/04103	—
G06F 2203/04104	—
G06F 2203/04105	—
G06F 2203/04106	—
G06F 2203/04107	—
G06F 2203/04108	—
G06F 2203/04109	—
G06F 2203/04111	—
G06F 2203/04112	—
G06F 2203/04113	—
G06F 2203/04114	—
G06F 2203/048	—
G06F 2203/04801	—
G06F 2203/04802	—
G06F 2203/04803	—
G06F 2203/04804	—

CPC Group	IPC Group
G06F 2203/04805	—
G06F 2203/04806	—
G06F 2203/04807	—
G06F 2203/04808	—
G06F 2203/04809	—
G06F 2205/00	—
G06F 2205/003	—
G06F 2205/06	—
G06F 2205/061	—
G06F 2205/062	—
G06F 2205/063	—
G06F 2205/064	—
G06F 2205/065	—
G06F 2205/066	—
G06F 2205/067	—
G06F 2205/10	—
G06F 2205/102	—
G06F 2205/104	—
G06F 2205/106	—
G06F 2205/108	—
G06F 2205/12	—
G06F 2205/123	—
G06F 2205/126	—
G06F 2206/00	—

CPC Group	IPC Group
G06F 2206/10	—
G06F 2206/1004	—
G06F 2206/1008	—
G06F 2206/1012	—
G06F 2206/1014	—
G06F 2206/15	—
G06F 2206/1504	—
G06F 2206/1506	—
G06F 2206/1508	—
G06F 2206/151	—
G06F 2206/1512	—
G06F 2206/1514	—
G06F 2206/20	—
G06F 2207/00	—
G06F 2207/02	—
G06F 2207/025	—
G06F 2207/22	—
G06F 2207/222	—
G06F 2207/224	—
G06F 2207/226	—
G06F 2207/228	—
G06F 2207/38	—
G06F 2207/3804	—
G06F 2207/3808	—

CPC Group	IPC Group
G06F 2207/3812	—
G06F 2207/3816	—
G06F 2207/382	—
G06F 2207/3824	—
G06F 2207/3828	—
G06F 2207/3832	—
G06F 2207/3836	—
G06F 2207/384	—
G06F 2207/3844	—
G06F 2207/3848	—
G06F 2207/3852	—
G06F 2207/3856	—
G06F 2207/386	—
G06F 2207/3864	—
G06F 2207/3868	—
G06F 2207/3872	—
G06F 2207/3876	—
G06F 2207/388	—
G06F 2207/3884	—
G06F 2207/3888	—
G06F 2207/3892	—
G06F 2207/3896	—
G06F 2207/48	—
G06F 2207/4802	—

CPC Group	IPC Group
G06F 2207/4804	—
G06F 2207/4806	—
G06F 2207/4808	—
G06F 2207/481	—
G06F 2207/4812	—
G06F 2207/4814	—
G06F 2207/4816	—
G06F 2207/4818	—
G06F 2207/482	—
G06F 2207/4822	—
G06F 2207/4824	—
G06F 2207/4826	—
G06F 2207/4828	—
G06F 2207/483	—
G06F 2207/4835	—
G06F 2207/491	—
G06F 2207/49105	—
G06F 2207/4911	—
G06F 2207/49115	—
G06F 2207/4912	—
G06F 2207/49125	—
G06F 2207/4913	—
G06F 2207/49135	—
G06F 2207/4914	—

CPC Group	IPC Group
G06F 2207/49145	—
G06F 2207/4915	—
G06F 2207/49155	—
G06F 2207/4916	—
G06F 2207/49165	—
G06F 2207/4917	—
G06F 2207/49175	—
G06F 2207/4918	—
G06F 2207/49185	—
G06F 2207/4919	—
G06F 2207/49195	—
G06F 2207/492	—
G06F 2207/4921	—
G06F 2207/4922	—
G06F 2207/4923	—
G06F 2207/4924	—
G06F 2207/506	—
G06F 2207/5063	—
G06F 2207/535	—
G06F 2207/5351	—
G06F 2207/5352	—
G06F 2207/5353	—
G06F 2207/5354	—
G06F 2207/5355	—



CPC Group	IPC Group
G06F 2207/5356	—
G06F 2207/544	—
G06F 2207/5442	—
G06F 2207/552	—
G06F 2207/5521	—
G06F 2207/5523	—
G06F 2207/5525	—
G06F 2207/5526	—
G06F 2207/5528	—
G06F 2207/556	—
G06F 2207/5561	—
G06F 2207/58	—
G06F 2207/581	—
G06F 2207/582	—
G06F 2207/583	—
G06F 2207/72	—
G06F 2207/7204	—
G06F 2207/7209	—
G06F 2207/7214	—
G06F 2207/7219	—
G06F 2207/7223	—
G06F 2207/7228	—
G06F 2207/7233	—
G06F 2207/7238	—

CPC Group	IPC Group
G06F 2207/7242	—
G06F 2207/7247	—
G06F 2207/7252	—
G06F 2207/7257	—
G06F 2207/7261	—
G06F 2207/7266	—
G06F 2207/7271	—
G06F 2207/7276	—
G06F 2207/728	—
G06F 2207/7285	—
G06F 2207/729	—
G06F 2207/7295	—
G06F 2209/00	—
G06F 2209/46	—
G06F 2209/461	—
G06F 2209/462	—
G06F 2209/463	—
G06F 2209/48	—
G06F 2209/481	—
G06F 2209/482	—
G06F 2209/483	—
G06F 2209/484	—
G06F 2209/485	—
G06F 2209/486	—

CPC Group	IPC Group
G06F 2209/50	—
G06F 2209/501	—
G06F 2209/5011	—
G06F 2209/5012	—
G06F 2209/5013	—
G06F 2209/5014	—
G06F 2209/5015	—
G06F 2209/5016	—
G06F 2209/5017	—
G06F 2209/5018	—
G06F 2209/5019	—
G06F 2209/502	—
G06F 2209/5021	—
G06F 2209/5022	—
G06F 2209/503	—
G06F 2209/504	—
G06F 2209/505	—
G06F 2209/506	—
G06F 2209/507	—
G06F 2209/508	—
G06F 2209/509	—
G06F 2209/52	—
G06F 2209/521	—
G06F 2209/522	—

CPC Group	IPC Group
G06F 2209/523	—
G06F 2209/54	—
G06F 2209/541	—
G06F 2209/542	—
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G06F 2209/546	—
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G06F 2209/548	—
G06F 2209/549	—
G06F 2211/00	—
G06F 2211/001	—
G06F 2211/002	—
G06F 2211/003	—
G06F 2211/004	—
G06F 2211/005	—
G06F 2211/006	—
G06F 2211/007	—
G06F 2211/008	—
G06F 2211/009	—
G06F 2211/10	—
G06F 2211/1002	—
G06F 2211/1004	—

CPC Group	IPC Group
G06F 2211/1007	—
G06F 2211/1009	—
G06F 2211/1011	—
G06F 2211/1014	—
G06F 2211/1016	—
G06F 2211/1019	—
G06F 2211/1021	—
G06F 2211/1023	—
G06F 2211/1026	—
G06F 2211/1028	—
G06F 2211/103	—
G06F 2211/1033	—
G06F 2211/1035	—
G06F 2211/1038	—
G06F 2211/104	—
G06F 2211/1042	—
G06F 2211/1045	—
G06F 2211/1047	—
G06F 2211/105	—
G06F 2211/1052	—
G06F 2211/1054	—
G06F 2211/1057	—
G06F 2211/1059	—
G06F 2211/1061	—

CPC Group	IPC Group
G06F 2211/1064	—
G06F 2211/1066	—
G06F 2211/1069	—
G06F 2211/1071	—
G06F 2211/1073	—
G06F 2211/1076	—
G06F 2211/1078	—
G06F 2211/108	—
G06F 2211/1083	—
G06F 2211/1085	—
G06F 2211/1088	—
G06F 2211/109	—
G06F 2211/1092	—
G06F 2211/1095	—
G06F 2211/1097	—
G06F 2211/902	—
G06F 2212/00	—
G06F 2212/10	—
G06F 2212/1004	—
G06F 2212/1008	—
G06F 2212/1012	—
G06F 2212/1016	—
G06F 2212/1021	—
G06F 2212/1024	—

CPC Group	IPC Group
G06F 2212/1028	—
G06F 2212/1032	—
G06F 2212/1036	—
G06F 2212/1041	—
G06F 2212/1044	—
G06F 2212/1048	—
G06F 2212/1052	—
G06F 2212/1056	—
G06F 2212/15	—
G06F 2212/151	—
G06F 2212/152	—
G06F 2212/154	—
G06F 2212/16	—
G06F 2212/161	—
G06F 2212/163	—
G06F 2212/165	—
G06F 2212/17	—
G06F 2212/171	—
G06F 2212/172	—
G06F 2212/1721	—
G06F 2212/173	—
G06F 2212/174	—
G06F 2212/175	—
G06F 2212/177	—

CPC Group	IPC Group
G06F 2212/178	—
G06F 2212/20	—
G06F 2212/202	—
G06F 2212/2022	—
G06F 2212/2024	—
G06F 2212/2028	—
G06F 2212/205	—
G06F 2212/206	—
G06F 2212/21	—
G06F 2212/211	—
G06F 2212/2112	—
G06F 2212/213	—
G06F 2212/214	—
G06F 2212/2142	—
G06F 2212/2146	—
G06F 2212/217	—
G06F 2212/22	—
G06F 2212/221	—
G06F 2212/222	—
G06F 2212/2228	—
G06F 2212/224	—
G06F 2212/225	—
G06F 2212/25	—
G06F 2212/251	—



CPC Group	IPC Group
G06F 2212/2515	—
G06F 2212/253	—
G06F 2212/2532	—
G06F 2212/254	—
G06F 2212/2542	—
G06F 2212/26	—
G06F 2212/261	—
G06F 2212/262	—
G06F 2212/263	—
G06F 2212/264	—
G06F 2212/27	—
G06F 2212/271	—
G06F 2212/272	—
G06F 2212/28	—
G06F 2212/281	—
G06F 2212/282	—
G06F 2212/283	—
G06F 2212/284	—
G06F 2212/285	—
G06F 2212/286	—
G06F 2212/30	—
G06F 2212/301	—
G06F 2212/302	—
G06F 2212/303	—

CPC Group	IPC Group
G06F 2212/3035	—
G06F 2212/304	—
G06F 2212/3042	—
G06F 2212/305	—
G06F 2212/306	—
G06F 2212/31	—
G06F 2212/311	—
G06F 2212/312	—
G06F 2212/313	—
G06F 2212/314	—
G06F 2212/40	—
G06F 2212/401	—
G06F 2212/402	—
G06F 2212/403	—
G06F 2212/45	—
G06F 2212/451	—
G06F 2212/452	—
G06F 2212/453	—
G06F 2212/454	—
G06F 2212/455	—
G06F 2212/46	—
G06F 2212/461	—
G06F 2212/462	—
G06F 2212/463	—

CPC Group	IPC Group
G06F 2212/464	—
G06F 2212/465	—
G06F 2212/466	—
G06F 2212/468	—
G06F 2212/50	—
G06F 2212/502	—
G06F 2212/507	—
G06F 2212/60	—
G06F 2212/601	—
G06F 2212/6012	—
G06F 2212/602	—
G06F 2212/6022	—
G06F 2212/6024	—
G06F 2212/6026	—
G06F 2212/6028	—
G06F 2212/603	—
G06F 2212/6032	—
G06F 2212/604	—
G06F 2212/6042	—
G06F 2212/6046	—
G06F 2212/608	—
G06F 2212/6082	—
G06F 2212/62	—
G06F 2212/621	—

CPC Group	IPC Group
G06F 2212/622	—
G06F 2212/65	—
G06F 2212/651	—
G06F 2212/652	—
G06F 2212/653	—
G06F 2212/654	—
G06F 2212/655	—
G06F 2212/656	—
G06F 2212/657	—
G06F 2212/68	—
G06F 2212/681	—
G06F 2212/682	—
G06F 2212/683	—
G06F 2212/684	—
G06F 2212/70	—
G06F 2212/702	—
G06F 2212/72	—
G06F 2212/7201	—
G06F 2212/7202	—
G06F 2212/7203	—
G06F 2212/7204	—
G06F 2212/7205	—
G06F 2212/7206	—
G06F 2212/7207	—

CPC Group	IPC Group
G06F 2212/7208	—
G06F 2212/7209	—
G06F 2212/7211	—
G06F 2213/00	—
G06F 2213/0002	—
G06F 2213/0004	—
G06F 2213/0006	—
G06F 2213/0008	—
G06F 2213/0012	—
G06F 2213/0014	—
G06F 2213/0016	—
G06F 2213/0018	—
G06F 2213/0022	—
G06F 2213/0024	—
G06F 2213/0026	—
G06F 2213/0028	—
G06F 2213/0032	—
G06F 2213/0034	—
G06F 2213/0036	—
G06F 2213/0038	—
G06F 2213/0042	—
G06F 2213/0044	—
G06F 2213/0052	—
G06F 2213/0054	—

CPC Group	IPC Group
G06F 2213/0056	—
G06F 2213/0058	—
G06F 2213/0062	—
G06F 2213/0064	—
G06F 2213/16	—
G06F 2213/1602	—
G06F 2213/24	—
G06F 2213/2402	—
G06F 2213/2404	—
G06F 2213/2406	—
G06F 2213/2408	—
G06F 2213/2412	—
G06F 2213/2414	—
G06F 2213/2416	—
G06F 2213/2418	—
G06F 2213/2422	—
G06F 2213/2424	—
G06F 2213/28	—
G06F 2213/2802	—
G06F 2213/2804	—
G06F 2213/2806	—
G06F 2213/2808	—
G06F 2213/36	—
G06F 2213/3602	—

CPC Group	IPC Group
G06F 2213/3604	—
G06F 2213/38	—
G06F 2213/3802	—
G06F 2213/3804	—
G06F 2213/3806	—
G06F 2213/3808	—
G06F 2213/3812	—
G06F 2213/3814	—
G06F 2213/3852	—
G06F 2213/3854	—
G06F 2213/40	—
G06F 2213/4002	—
G06F 2213/4004	—
G06F 2216/00	—
G06F 2216/01	—
G06F 2216/03	—
G06F 2216/05	—
G06F 2216/07	—
G06F 2216/09	—
G06F 2216/11	—
G06F 2216/13	—
G06F 2216/15	—
G06F 2216/17	—
G06F 2218/00	—

CPC Group	IPC Group
G06F 2218/02	—
G06F 2218/04	—
G06F 2218/06	—
G06F 2218/08	—
G06F 2218/10	—
G06F 2218/12	—
G06F 2218/14	—
G06F 2218/16	—
G06F 2218/18	—
G06F 2218/20	—
G06F 2218/22	—
G06F 2219/00	—
G06F 2219/10	—
G06F 2221/00	—
G06F 2221/03	—
G06F 2221/031	—
G06F 2221/032	—
G06F 2221/033	—
G06F 2221/034	—
G06F 2221/21	—
G06F 2221/2101	—
G06F 2221/2103	—
G06F 2221/2105	—
G06F 2221/2107	—



CPC Group	IPC Group
G06F 2221/2109	—
G06F 2221/2111	—
G06F 2221/2113	—
G06F 2221/2115	—
G06F 2221/2117	—
G06F 2221/2119	—
G06F 2221/2121	—
G06F 2221/2123	—
G06F 2221/2125	—
G06F 2221/2127	—
G06F 2221/2129	—
G06F 2221/2131	—
G06F 2221/2133	—
G06F 2221/2135	—
G06F 2221/2137	—
G06F 2221/2139	—
G06F 2221/2141	—
G06F 2221/2143	—
G06F 2221/2145	—
G06F 2221/2147	—
G06F 2221/2149	—
G06F 2221/2151	—
G06F 2221/2153	—