

## CPC to IPC Concordance for Subclass G03F

CPC Group	IPC Group
G03F 1/00	G03F 1/00
G03F 1/0007	G03F 1/00
G03F 1/0015	G03F 1/00
G03F 1/0023	G03F 1/00
G03F 1/003	G03F 1/00
G03F 1/0038	G03F 1/00
G03F 1/0046	G03F 1/00
G03F 1/0053	G03F 1/00
G03F 1/0061	G03F 1/00
G03F 1/0069	G03F 1/00
G03F 1/0076	G03F 1/00
G03F 1/0084	G03F 1/00
G03F 1/0092	G03F 1/00
G03F 1/02	G03F 1/00
G03F 1/04	G03F 1/00
G03F 1/06	G03F 1/00
G03F 1/08	G03F 1/00
G03F 1/10	G03F 1/00
G03F 1/103	G03F 1/00
G03F 1/106	G03F 1/00
G03F 1/12	G03F 1/00
G03F 1/14	G03F 1/00
G03F 1/142	G03F 1/00

CPC Group	IPC Group
G03F 1/144	G03F 1/00
G03F 1/146	G03F 1/00
G03F 1/148	G03F 1/00
G03F 1/16	G03F 1/00
G03F 1/20	G03F 1/20
G03F 1/22	G03F 1/22
G03F 1/24	G03F 1/24
G03F 1/26	G03F 1/26
G03F 1/28	G03F 1/28
G03F 1/29	G03F 1/29
G03F 1/30	G03F 1/30
G03F 1/32	G03F 1/32
G03F 1/34	G03F 1/34
G03F 1/36	G03F 1/36
G03F 1/38	G03F 1/38
G03F 1/40	G03F 1/40
G03F 1/42	G03F 1/42
G03F 1/44	G03F 1/44
G03F 1/46	G03F 1/46
G03F 1/48	G03F 1/48
G03F 1/50	G03F 1/50
G03F 1/52	G03F 1/52
G03F 1/54	G03F 1/54
G03F 1/56	G03F 1/56

<b>CPC Group</b>	<b>IPC Group</b>
<b>G03F 1/58</b>	<b>G03F 1/58</b>
<b>G03F 1/60</b>	<b>G03F 1/60</b>
<b>G03F 1/62</b>	<b>G03F 1/62</b>
<b>G03F 1/64</b>	<b>G03F 1/64</b>
<b>G03F 1/66</b>	<b>G03F 1/66</b>
<b>G03F 1/68</b>	<b>G03F 1/68</b>
<b>G03F 1/70</b>	<b>G03F 1/70</b>
<b>G03F 1/72</b>	<b>G03F 1/72</b>
<b>G03F 1/74</b>	<b>G03F 1/74</b>
<b>G03F 1/76</b>	<b>G03F 1/76</b>
<b>G03F 1/78</b>	<b>G03F 1/78</b>
<b>G03F 1/80</b>	<b>G03F 1/80</b>
<b>G03F 1/82</b>	<b>G03F 1/82</b>
<b>G03F 1/84</b>	<b>G03F 1/84</b>
<b>G03F 1/86</b>	<b>G03F 1/86</b>
<b>G03F 1/88</b>	<b>G03F 1/88</b>
<b>G03F 1/90</b>	<b>G03F 1/90</b>
<b>G03F 1/92</b>	<b>G03F 1/92</b>
<b>G03F 3/00</b>	<b>G03F 3/00</b>
<b>G03F 3/02</b>	<b>G03F 3/02</b>
<b>G03F 3/04</b>	<b>G03F 3/04</b>
<b>G03F 3/06</b>	<b>G03F 3/06</b>
<b>G03F 3/10</b>	<b>G03F 3/10</b>
<b>G03F 3/101</b>	<b>G03F 3/10</b>

<b>CPC Group</b>	<b>IPC Group</b>
<b>G03F 3/102</b>	<b>G03F 3/10</b>
<b>G03F 3/103</b>	<b>G03F 3/10</b>
<b>G03F 3/105</b>	<b>G03F 3/10</b>
<b>G03F 3/106</b>	<b>G03F 3/10</b>
<b>G03F 3/107</b>	<b>G03F 3/10</b>
<b>G03F 3/108</b>	<b>G03F 3/10</b>
<b>G03F 5/00</b>	<b>G03F 5/00</b>
<b>G03F 5/02</b>	<b>G03F 5/02</b>
<b>G03F 5/04</b>	<b>G03F 5/04</b>
<b>G03F 5/06</b>	<b>G03F 5/06</b>
<b>G03F 5/08</b>	<b>G03F 5/08</b>
<b>G03F 5/10</b>	<b>G03F 5/10</b>
<b>G03F 5/12</b>	<b>G03F 5/12</b>
<b>G03F 5/14</b>	<b>G03F 5/14</b>
<b>G03F 5/16</b>	<b>G03F 5/16</b>
<b>G03F 5/18</b>	<b>G03F 5/18</b>
<b>G03F 5/20</b>	<b>G03F 5/20</b>
<b>G03F 5/22</b>	<b>G03F 5/22</b>
<b>G03F 5/24</b>	<b>G03F 5/24</b>
<b>G03F 7/00</b>	<b>G03F 7/00</b>
<b>G03F 7/0002</b>	<b>G03F 7/00</b>
<b>G03F 7/0005</b>	<b>G03F 7/00</b>
<b>G03F 7/0007</b>	<b>G03F 7/00</b>
<b>G03F 7/001</b>	<b>G03F 7/00</b>

<b>CPC Group</b>	<b>IPC Group</b>
<b>G03F 7/0012</b>	<b>G03F 7/00</b>
<b>G03F 7/0015</b>	<b>G03F 7/00</b>
<b>G03F 7/0017</b>	<b>G03F 7/00</b>
<b>G03F 7/002</b>	<b>G03F 7/00</b>
<b>G03F 7/0022</b>	<b>G03F 7/00</b>
<b>G03F 7/0025</b>	<b>G03F 7/00</b>
<b>G03F 7/0027</b>	<b>G03F 7/00</b>
<b>G03F 7/003</b>	<b>G03F 7/00</b>
<b>G03F 7/0032</b>	<b>G03F 7/00</b>
<b>G03F 7/0035</b>	<b>G03F 7/00</b>
<b>G03F 7/0037</b>	<b>G03F 7/00</b>
<b>G03F 7/004</b>	<b>G03F 7/004</b>
<b>G03F 7/0041</b>	<b>G03F 7/004</b>
<b>G03F 7/0042</b>	<b>G03F 7/004</b>
<b>G03F 7/0043</b>	<b>G03F 7/004</b>
<b>G03F 7/0044</b>	<b>G03F 7/004</b>
<b>G03F 7/0045</b>	<b>G03F 7/004</b>
<b>G03F 7/0046</b>	<b>G03F 7/004</b>
<b>G03F 7/0047</b>	<b>G03F 7/004</b>
<b>G03F 7/0048</b>	<b>G03F 7/004</b>
<b>G03F 7/008</b>	<b>G03F 7/008</b>
<b>G03F 7/0085</b>	<b>G03F 7/008</b>
<b>G03F 7/012</b>	<b>G03F 7/012</b>
<b>G03F 7/0125</b>	<b>G03F 7/012</b>

CPC Group	IPC Group
G03F 7/016	G03F 7/016
G03F 7/0163	G03F 7/016
G03F 7/0166	G03F 7/016
G03F 7/021	G03F 7/021
G03F 7/0212	G03F 7/021
G03F 7/0215	G03F 7/021
G03F 7/0217	G03F 7/021
G03F 7/022	G03F 7/022
G03F 7/0223	G03F 7/022
G03F 7/0226	G03F 7/022
G03F 7/023	G03F 7/023
G03F 7/0233	G03F 7/023
G03F 7/0236	G03F 7/023
G03F 7/025	G03F 7/025
G03F 7/027	G03F 7/027
G03F 7/0275	G03F 7/027
G03F 7/028	G03F 7/028
G03F 7/0285	G03F 7/028
G03F 7/029	G03F 7/029
G03F 7/0295	G03F 7/029
G03F 7/031	G03F 7/031
G03F 7/032	G03F 7/032
G03F 7/0325	G03F 7/032
G03F 7/033	G03F 7/033

CPC Group	IPC Group
G03F 7/035	G03F 7/035
G03F 7/037	G03F 7/037
G03F 7/038	G03F 7/038
G03F 7/0381	G03F 7/038
G03F 7/0382	G03F 7/038
G03F 7/0384	G03F 7/038
G03F 7/0385	G03F 7/038
G03F 7/0387	G03F 7/038
G03F 7/0388	G03F 7/038
G03F 7/039	G03F 7/039
G03F 7/0392	G03F 7/039
G03F 7/0395	G03F 7/039
G03F 7/0397	G03F 7/039
G03F 7/04	G03F 7/04
G03F 7/06	G03F 7/06
G03F 7/063	G03F 7/06
G03F 7/066	G03F 7/06
G03F 7/07	G03F 7/07
G03F 7/075	G03F 7/075
G03F 7/0751	G03F 7/075
G03F 7/0752	G03F 7/075
G03F 7/0754	G03F 7/075
G03F 7/0755	G03F 7/075
G03F 7/0757	G03F 7/075

<b>CPC Group</b>	<b>IPC Group</b>
<b>G03F 7/0758</b>	<b>G03F 7/075</b>
<b>G03F 7/085</b>	<b>G03F 7/085</b>
<b>G03F 7/09</b>	<b>G03F 7/09</b>
<b>G03F 7/091</b>	<b>G03F 7/09</b>
<b>G03F 7/092</b>	<b>G03F 7/09</b>
<b>G03F 7/093</b>	<b>G03F 7/09</b>
<b>G03F 7/094</b>	<b>G03F 7/09</b>
<b>G03F 7/095</b>	<b>G03F 7/095</b>
<b>G03F 7/0952</b>	<b>G03F 7/095</b>
<b>G03F 7/0955</b>	<b>G03F 7/095</b>
<b>G03F 7/0957</b>	<b>G03F 7/095</b>
<b>G03F 7/105</b>	<b>G03F 7/105</b>
<b>G03F 7/11</b>	<b>G03F 7/11</b>
<b>G03F 7/115</b>	<b>G03F 7/115</b>
<b>G03F 7/12</b>	<b>G03F 7/12</b>
<b>G03F 7/14</b>	<b>G03F 7/14</b>
<b>G03F 7/16</b>	<b>G03F 7/16</b>
<b>G03F 7/161</b>	<b>G03F 7/16</b>
<b>G03F 7/162</b>	<b>G03F 7/16</b>
<b>G03F 7/164</b>	<b>G03F 7/16</b>
<b>G03F 7/165</b>	<b>G03F 7/16</b>
<b>G03F 7/167</b>	<b>G03F 7/16</b>
<b>G03F 7/168</b>	<b>G03F 7/16</b>
<b>G03F 7/18</b>	<b>G03F 7/18</b>



CPC Group	IPC Group
G03F 7/20	G03F 7/20
G03F 7/2002	G03F 7/20
G03F 7/2004	G03F 7/20
G03F 7/2006	G03F 7/20
G03F 7/2008	G03F 7/20
G03F 7/201	G03F 7/20
G03F 7/2012	G03F 7/20
G03F 7/2014	G03F 7/20
G03F 7/2016	G03F 7/20
G03F 7/2018	G03F 7/20
G03F 7/202	G03F 7/20
G03F 7/2022	G03F 7/20
G03F 7/2024	G03F 7/20
G03F 7/2026	G03F 7/20
G03F 7/2028	G03F 7/20
G03F 7/203	G03F 7/20
G03F 7/2032	G03F 7/20
G03F 7/2035	G03F 7/20
G03F 7/2037	G03F 7/20
G03F 7/2039	G03F 7/20
G03F 7/2041	G03F 7/20
G03F 7/2043	G03F 7/20
G03F 7/2045	G03F 7/20
G03F 7/2047	G03F 7/20

<b>CPC Group</b>	<b>IPC Group</b>
<b>G03F 7/2049</b>	<b>G03F 7/20</b>
<b>G03F 7/2051</b>	<b>G03F 7/20</b>
<b>G03F 7/2053</b>	<b>G03F 7/20</b>
<b>G03F 7/2055</b>	<b>G03F 7/20</b>
<b>G03F 7/2057</b>	<b>G03F 7/20</b>
<b>G03F 7/2059</b>	<b>G03F 7/20</b>
<b>G03F 7/2061</b>	<b>G03F 7/20</b>
<b>G03F 7/2063</b>	<b>G03F 7/20</b>
<b>G03F 7/2065</b>	<b>G03F 7/20</b>
<b>G03F 2007/2067</b>	<b>G03F 7/20</b>
<b>G03F 7/213</b>	<b>G03F 7/213</b>
<b>G03F 7/22</b>	<b>G03F 7/22</b>
<b>G03F 7/24</b>	<b>G03F 7/24</b>
<b>G03F 7/26</b>	<b>G03F 7/26</b>
<b>G03F 7/265</b>	<b>G03F 7/26</b>
<b>G03F 7/28</b>	<b>G03F 7/28</b>
<b>G03F 7/30</b>	<b>G03F 7/30</b>
<b>G03F 7/3007</b>	<b>G03F 7/30</b>
<b>G03F 7/3014</b>	<b>G03F 7/30</b>
<b>G03F 7/3021</b>	<b>G03F 7/30</b>
<b>G03F 7/3028</b>	<b>G03F 7/30</b>
<b>G03F 7/3035</b>	<b>G03F 7/30</b>
<b>G03F 7/3042</b>	<b>G03F 7/30</b>
<b>G03F 7/305</b>	<b>G03F 7/30</b>

<b>CPC Group</b>	<b>IPC Group</b>
<b>G03F 7/3057</b>	<b>G03F 7/30</b>
<b>G03F 7/3064</b>	<b>G03F 7/30</b>
<b>G03F 7/3071</b>	<b>G03F 7/30</b>
<b>G03F 7/3078</b>	<b>G03F 7/30</b>
<b>G03F 7/3085</b>	<b>G03F 7/30</b>
<b>G03F 7/3092</b>	<b>G03F 7/30</b>
<b>G03F 7/32</b>	<b>G03F 7/32</b>
<b>G03F 7/322</b>	<b>G03F 7/32</b>
<b>G03F 7/325</b>	<b>G03F 7/32</b>
<b>G03F 7/327</b>	<b>G03F 7/32</b>
<b>G03F 7/34</b>	<b>G03F 7/34</b>
<b>G03F 7/343</b>	<b>G03F 7/34</b>
<b>G03F 7/346</b>	<b>G03F 7/34</b>
<b>G03F 7/36</b>	<b>G03F 7/36</b>
<b>G03F 7/38</b>	<b>G03F 7/38</b>
<b>G03F 7/40</b>	<b>G03F 7/40</b>
<b>G03F 7/405</b>	<b>G03F 7/40</b>
<b>G03F 7/42</b>	<b>G03F 7/42</b>
<b>G03F 7/421</b>	<b>G03F 7/42</b>
<b>G03F 7/422</b>	<b>G03F 7/42</b>
<b>G03F 7/423</b>	<b>G03F 7/42</b>
<b>G03F 7/425</b>	<b>G03F 7/42</b>
<b>G03F 7/426</b>	<b>G03F 7/42</b>
<b>G03F 7/427</b>	<b>G03F 7/42</b>

CPC Group	IPC Group
G03F 7/428	G03F 7/42
G03F 7/70	G03F 7/20
G03F 7/70008	G03F 7/20
G03F 7/70016	G03F 7/20
G03F 7/70025	G03F 7/20
G03F 7/70033	G03F 7/20
G03F 7/70041	G03F 7/20
G03F 7/7005	G03F 7/20
G03F 7/70058	G03F 7/20
G03F 7/70066	G03F 7/20
G03F 7/70075	G03F 7/20
G03F 7/70083	G03F 7/20
G03F 7/70091	G03F 7/20
G03F 7/701	G03F 7/20
G03F 7/70108	G03F 7/20
G03F 7/70116	G03F 7/20
G03F 7/70125	G03F 7/20
G03F 7/70133	G03F 7/20
G03F 7/70141	G03F 7/20
G03F 7/7015	G03F 7/20
G03F 7/70158	G03F 7/20
G03F 7/70166	G03F 7/20
G03F 7/70175	G03F 7/20
G03F 7/70183	G03F 7/20

<b>CPC Group</b>	<b>IPC Group</b>
<b>G03F 7/70191</b>	<b>G03F 7/20</b>
<b>G03F 7/702</b>	<b>G03F 7/20</b>
<b>G03F 7/70208</b>	<b>G03F 7/20</b>
<b>G03F 7/70216</b>	<b>G03F 7/20</b>
<b>G03F 7/70225</b>	<b>G03F 7/20</b>
<b>G03F 7/70233</b>	<b>G03F 7/20</b>
<b>G03F 7/70241</b>	<b>G03F 7/20</b>
<b>G03F 7/7025</b>	<b>G03F 7/20</b>
<b>G03F 7/70258</b>	<b>G03F 7/20</b>
<b>G03F 7/70266</b>	<b>G03F 7/20</b>
<b>G03F 7/70275</b>	<b>G03F 7/20</b>
<b>G03F 7/70283</b>	<b>G03F 7/20</b>
<b>G03F 7/70291</b>	<b>G03F 7/20</b>
<b>G03F 7/703</b>	<b>G03F 7/20</b>
<b>G03F 7/70308</b>	<b>G03F 7/20</b>
<b>G03F 7/70316</b>	<b>G03F 7/20</b>
<b>G03F 7/70325</b>	<b>G03F 7/20</b>
<b>G03F 7/70333</b>	<b>G03F 7/20</b>
<b>G03F 7/70341</b>	<b>G03F 7/20</b>
<b>G03F 7/7035</b>	<b>G03F 7/20</b>
<b>G03F 7/70358</b>	<b>G03F 7/20</b>
<b>G03F 7/70366</b>	<b>G03F 7/20</b>
<b>G03F 7/70375</b>	<b>G03F 7/20</b>
<b>G03F 7/70383</b>	<b>G03F 7/20</b>

CPC Group	IPC Group
G03F 7/70391	G03F 7/20
G03F 7/704	G03F 7/20
G03F 7/70408	G03F 7/20
G03F 7/70416	G03F 7/20
G03F 7/70425	G03F 7/20
G03F 7/70433	G03F 7/20
G03F 7/70441	G03F 7/20
G03F 7/7045	G03F 7/20
G03F 7/70458	G03F 7/20
G03F 7/70466	G03F 7/20
G03F 7/70475	G03F 7/20
G03F 7/70483	G03F 7/20
G03F 7/70491	G03F 7/20
G03F 7/705	G03F 7/20
G03F 7/70508	G03F 7/20
G03F 7/70516	G03F 7/20
G03F 7/70525	G03F 7/20
G03F 7/70533	G03F 7/20
G03F 7/70541	G03F 7/20
G03F 7/7055	G03F 7/20
G03F 7/70558	G03F 7/20
G03F 7/70566	G03F 7/20
G03F 7/70575	G03F 7/20
G03F 7/70583	G03F 7/20

CPC Group	IPC Group
G03F 7/70591	G03F 7/20
G03F 7/706	G03F 7/20
G03F 7/70608	G03F 7/20
G03F 7/70616	G03F 7/20
G03F 7/70625	G03F 7/20
G03F 7/70633	G03F 7/20
G03F 7/70641	G03F 7/20
G03F 7/7065	G03F 7/20
G03F 7/70658	G03F 7/20
G03F 7/70666	G03F 7/20
G03F 7/70675	G03F 7/20
G03F 7/70683	G03F 7/20
G03F 7/70691	G03F 7/20
G03F 7/707	G03F 7/20
G03F 7/70708	G03F 7/20
G03F 7/70716	G03F 7/20
G03F 7/70725	G03F 7/20
G03F 7/70733	G03F 7/20
G03F 7/70741	G03F 7/20
G03F 7/7075	G03F 7/20
G03F 7/70758	G03F 7/20
G03F 7/70766	G03F 7/20
G03F 7/70775	G03F 7/20
G03F 7/70783	G03F 7/20

<b>CPC Group</b>	<b>IPC Group</b>
<b>G03F 7/70791</b>	<b>G03F 7/20</b>
<b>G03F 7/708</b>	<b>G03F 7/20</b>
<b>G03F 7/70808</b>	<b>G03F 7/20</b>
<b>G03F 7/70816</b>	<b>G03F 7/20</b>
<b>G03F 7/70825</b>	<b>G03F 7/20</b>
<b>G03F 7/70833</b>	<b>G03F 7/20</b>
<b>G03F 7/70841</b>	<b>G03F 7/20</b>
<b>G03F 7/7085</b>	<b>G03F 7/20</b>
<b>G03F 7/70858</b>	<b>G03F 7/20</b>
<b>G03F 7/70866</b>	<b>G03F 7/20</b>
<b>G03F 7/70875</b>	<b>G03F 7/20</b>
<b>G03F 7/70883</b>	<b>G03F 7/20</b>
<b>G03F 7/70891</b>	<b>G03F 7/20</b>
<b>G03F 7/709</b>	<b>G03F 7/20</b>
<b>G03F 7/70908</b>	<b>G03F 7/20</b>
<b>G03F 7/70916</b>	<b>G03F 7/20</b>
<b>G03F 7/70925</b>	<b>G03F 7/20</b>
<b>G03F 7/70933</b>	<b>G03F 7/20</b>
<b>G03F 7/70941</b>	<b>G03F 7/20</b>
<b>G03F 7/7095</b>	<b>G03F 7/20</b>
<b>G03F 7/70958</b>	<b>G03F 7/20</b>
<b>G03F 7/70966</b>	<b>G03F 7/20</b>
<b>G03F 7/70975</b>	<b>G03F 7/20</b>
<b>G03F 7/70983</b>	<b>G03F 7/20</b>



<b>CPC Group</b>	<b>IPC Group</b>
<b>G03F 7/70991</b>	<b>G03F 7/20</b>
<b>G03F 9/00</b>	<b>G03F 9/00</b>
<b>G03F 2009/005</b>	<b>G03F 9/00</b>
<b>G03F 9/70</b>	<b>G03F 9/00</b>
<b>G03F 9/7003</b>	<b>G03F 9/00</b>
<b>G03F 9/7007</b>	<b>G03F 9/00</b>
<b>G03F 9/7011</b>	<b>G03F 9/00</b>
<b>G03F 9/7015</b>	<b>G03F 9/00</b>
<b>G03F 9/7019</b>	<b>G03F 9/00</b>
<b>G03F 9/7023</b>	<b>G03F 9/00</b>
<b>G03F 9/7026</b>	<b>G03F 9/00</b>
<b>G03F 9/703</b>	<b>G03F 9/00</b>
<b>G03F 9/7034</b>	<b>G03F 9/00</b>
<b>G03F 9/7038</b>	<b>G03F 9/00</b>
<b>G03F 9/7042</b>	<b>G03F 9/00</b>
<b>G03F 9/7046</b>	<b>G03F 9/00</b>
<b>G03F 9/7049</b>	<b>G03F 9/00</b>
<b>G03F 9/7053</b>	<b>G03F 9/00</b>
<b>G03F 9/7057</b>	<b>G03F 9/00</b>
<b>G03F 9/7061</b>	<b>G03F 9/00</b>
<b>G03F 9/7065</b>	<b>G03F 9/00</b>
<b>G03F 9/7069</b>	<b>G03F 9/00</b>
<b>G03F 9/7073</b>	<b>G03F 9/00</b>
<b>G03F 9/7076</b>	<b>G03F 9/00</b>

<b>CPC Group</b>	<b>IPC Group</b>
<b>G03F 9/708</b>	<b>G03F 9/00</b>
<b>G03F 9/7084</b>	<b>G03F 9/00</b>
<b>G03F 9/7088</b>	<b>G03F 9/00</b>
<b>G03F 9/7092</b>	<b>G03F 9/00</b>
<b>G03F 9/7096</b>	<b>G03F 9/00</b>