

## CPC to IPC Concordance for Subclass G01S

CPC Group	IPC Group
G01S 1/00	G01S 1/00
G01S 1/02	G01S 1/02
G01S 1/022	G01S 1/02
G01S 1/024	G01S 1/02
G01S 1/026	G01S 1/02
G01S 1/028	G01S 1/02
G01S 1/04	G01S 1/04
G01S 1/042	G01S 1/04
G01S 1/045	G01S 1/04
G01S 1/047	G01S 1/04
G01S 1/06	G01S 1/06
G01S 1/08	G01S 1/08
G01S 1/10	G01S 1/10
G01S 1/12	G01S 1/12
G01S 1/14	G01S 1/14
G01S 1/16	G01S 1/16
G01S 1/18	G01S 1/18
G01S 1/20	G01S 1/20
G01S 1/22	G01S 1/22
G01S 1/24	G01S 1/24
G01S 1/245	G01S 1/24
G01S 1/26	G01S 1/26
G01S 1/28	G01S 1/28

<b>CPC Group</b>	<b>IPC Group</b>
<b>G01S 1/30</b>	<b>G01S 1/30</b>
<b>G01S 1/302</b>	<b>G01S 1/30</b>
<b>G01S 1/304</b>	<b>G01S 1/30</b>
<b>G01S 1/306</b>	<b>G01S 1/30</b>
<b>G01S 1/308</b>	<b>G01S 1/30</b>
<b>G01S 1/32</b>	<b>G01S 1/32</b>
<b>G01S 1/34</b>	<b>G01S 1/34</b>
<b>G01S 1/36</b>	<b>G01S 1/36</b>
<b>G01S 1/38</b>	<b>G01S 1/38</b>
<b>G01S 1/40</b>	<b>G01S 1/40</b>
<b>G01S 1/42</b>	<b>G01S 1/42</b>
<b>G01S 1/44</b>	<b>G01S 1/44</b>
<b>G01S 1/46</b>	<b>G01S 1/46</b>
<b>G01S 1/465</b>	<b>G01S 1/46</b>
<b>G01S 1/48</b>	<b>G01S 1/48</b>
<b>G01S 1/50</b>	<b>G01S 1/50</b>
<b>G01S 1/52</b>	<b>G01S 1/52</b>
<b>G01S 1/54</b>	<b>G01S 1/54</b>
<b>G01S 1/56</b>	<b>G01S 1/56</b>
<b>G01S 1/58</b>	<b>G01S 1/58</b>
<b>G01S 1/60</b>	<b>G01S 1/60</b>
<b>G01S 1/62</b>	<b>G01S 1/62</b>
<b>G01S 1/64</b>	<b>G01S 1/64</b>
<b>G01S 1/66</b>	<b>G01S 1/66</b>

CPC Group	IPC Group
G01S 1/68	G01S 1/68
G01S 1/685	G01S 1/68
G01S 1/70	G01S 1/70
G01S 1/705	G01S 1/70
G01S 1/72	G01S 1/72
G01S 1/725	G01S 1/72
G01S 1/74	G01S 1/74
G01S 1/76	G01S 1/76
G01S 1/763	G01S 1/76
G01S 1/766	G01S 1/76
G01S 1/78	G01S 1/78
G01S 1/783	G01S 1/78
G01S 1/786	G01S 1/78
G01S 1/80	G01S 1/80
G01S 1/802	G01S 1/80
G01S 1/805	G01S 1/80
G01S 1/807	G01S 1/80
G01S 1/82	G01S 1/82
G01S 3/00	G01S 3/00
G01S 3/02	G01S 3/02
G01S 3/023	G01S 3/02
G01S 3/026	G01S 3/02
G01S 3/04	G01S 3/04
G01S 3/043	G01S 3/04

<b>CPC Group</b>	<b>IPC Group</b>
<b>G01S 3/046</b>	<b>G01S 3/04</b>
<b>G01S 3/06</b>	<b>G01S 3/06</b>
<b>G01S 3/065</b>	<b>G01S 3/06</b>
<b>G01S 3/08</b>	<b>G01S 3/08</b>
<b>G01S 3/085</b>	<b>G01S 3/08</b>
<b>G01S 3/10</b>	<b>G01S 3/10</b>
<b>G01S 3/12</b>	<b>G01S 3/12</b>
<b>G01S 3/14</b>	<b>G01S 3/14</b>
<b>G01S 3/143</b>	<b>G01S 3/14</b>
<b>G01S 3/146</b>	<b>G01S 3/14</b>
<b>G01S 3/16</b>	<b>G01S 3/16</b>
<b>G01S 3/18</b>	<b>G01S 3/18</b>
<b>G01S 3/20</b>	<b>G01S 3/20</b>
<b>G01S 3/22</b>	<b>G01S 3/22</b>
<b>G01S 3/24</b>	<b>G01S 3/24</b>
<b>G01S 3/26</b>	<b>G01S 3/26</b>
<b>G01S 3/28</b>	<b>G01S 3/28</b>
<b>G01S 3/30</b>	<b>G01S 3/30</b>
<b>G01S 3/32</b>	<b>G01S 3/32</b>
<b>G01S 3/325</b>	<b>G01S 3/32</b>
<b>G01S 3/34</b>	<b>G01S 3/34</b>
<b>G01S 3/36</b>	<b>G01S 3/36</b>
<b>G01S 3/38</b>	<b>G01S 3/38</b>
<b>G01S 3/40</b>	<b>G01S 3/40</b>

CPC Group	IPC Group
G01S 3/42	G01S 3/42
G01S 3/44	G01S 3/44
G01S 3/46	G01S 3/46
G01S 3/465	G01S 3/46
G01S 3/48	G01S 3/48
G01S 3/50	G01S 3/50
G01S 3/52	G01S 3/52
G01S 3/54	G01S 3/54
G01S 3/56	G01S 3/56
G01S 3/58	G01S 3/58
G01S 3/60	G01S 3/60
G01S 3/62	G01S 3/62
G01S 3/64	G01S 3/64
G01S 3/66	G01S 3/66
G01S 3/68	G01S 3/68
G01S 3/70	G01S 3/70
G01S 3/72	G01S 3/72
G01S 3/74	G01S 3/74
G01S 3/78	G01S 3/78
G01S 3/7803	G01S 3/78
G01S 3/7806	G01S 3/78
G01S 3/781	G01S 3/781
G01S 3/782	G01S 3/782
G01S 3/783	G01S 3/783

CPC Group	IPC Group
G01S 3/7835	G01S 3/783
G01S 3/784	G01S 3/784
G01S 3/785	G01S 3/785
G01S 3/786	G01S 3/786
G01S 3/7861	G01S 3/786
G01S 3/7862	G01S 3/786
G01S 3/7864	G01S 3/786
G01S 3/7865	G01S 3/786
G01S 3/7867	G01S 3/786
G01S 3/7868	G01S 3/786
G01S 3/787	G01S 3/787
G01S 3/788	G01S 3/788
G01S 3/789	G01S 3/789
G01S 3/80	G01S 3/80
G01S 3/8003	G01S 3/80
G01S 3/8006	G01S 3/80
G01S 3/801	G01S 3/801
G01S 3/802	G01S 3/802
G01S 3/8022	G01S 3/802
G01S 3/8025	G01S 3/802
G01S 3/8027	G01S 3/802
G01S 3/803	G01S 3/803
G01S 3/8032	G01S 3/803
G01S 3/8034	G01S 3/803

<b>CPC Group</b>	<b>IPC Group</b>
<b>G01S 3/8036</b>	<b>G01S 3/803</b>
<b>G01S 3/8038</b>	<b>G01S 3/803</b>
<b>G01S 3/805</b>	<b>G01S 3/805</b>
<b>G01S 3/8055</b>	<b>G01S 3/805</b>
<b>G01S 3/807</b>	<b>G01S 3/807</b>
<b>G01S 3/808</b>	<b>G01S 3/808</b>
<b>G01S 3/8083</b>	<b>G01S 3/808</b>
<b>G01S 3/8086</b>	<b>G01S 3/808</b>
<b>G01S 3/809</b>	<b>G01S 3/809</b>
<b>G01S 3/82</b>	<b>G01S 3/82</b>
<b>G01S 3/84</b>	<b>G01S 3/84</b>
<b>G01S 3/86</b>	<b>G01S 3/86</b>
<b>G01S 5/00</b>	<b>G01S 5/00</b>
<b>G01S 5/0009</b>	<b>G01S 5/00</b>
<b>G01S 5/0018</b>	<b>G01S 5/00</b>
<b>G01S 5/0027</b>	<b>G01S 5/00</b>
<b>G01S 5/0036</b>	<b>G01S 5/00</b>
<b>G01S 5/0045</b>	<b>G01S 5/00</b>
<b>G01S 5/0054</b>	<b>G01S 5/00</b>
<b>G01S 5/0063</b>	<b>G01S 5/00</b>
<b>G01S 5/0072</b>	<b>G01S 5/00</b>
<b>G01S 5/0081</b>	<b>G01S 5/00</b>
<b>G01S 5/009</b>	<b>G01S 5/00</b>
<b>G01S 5/02</b>	<b>G01S 5/02</b>

<b>CPC Group</b>	<b>IPC Group</b>
<b>G01S 5/0205</b>	<b>G01S 5/02</b>
<b>G01S 5/021</b>	<b>G01S 5/02</b>
<b>G01S 5/0215</b>	<b>G01S 5/02</b>
<b>G01S 5/0221</b>	<b>G01S 5/02</b>
<b>G01S 5/0226</b>	<b>G01S 5/02</b>
<b>G01S 5/0231</b>	<b>G01S 5/02</b>
<b>G01S 5/0236</b>	<b>G01S 5/02</b>
<b>G01S 5/0242</b>	<b>G01S 5/02</b>
<b>G01S 5/0247</b>	<b>G01S 5/02</b>
<b>G01S 5/0252</b>	<b>G01S 5/02</b>
<b>G01S 5/0257</b>	<b>G01S 5/02</b>
<b>G01S 5/0263</b>	<b>G01S 5/02</b>
<b>G01S 5/0268</b>	<b>G01S 5/02</b>
<b>G01S 5/0273</b>	<b>G01S 5/02</b>
<b>G01S 5/0278</b>	<b>G01S 5/02</b>
<b>G01S 5/0284</b>	<b>G01S 5/02</b>
<b>G01S 5/0289</b>	<b>G01S 5/02</b>
<b>G01S 5/0294</b>	<b>G01S 5/02</b>
<b>G01S 5/04</b>	<b>G01S 5/04</b>
<b>G01S 5/06</b>	<b>G01S 5/06</b>
<b>G01S 5/08</b>	<b>G01S 5/08</b>
<b>G01S 5/10</b>	<b>G01S 5/10</b>
<b>G01S 5/12</b>	<b>G01S 5/12</b>
<b>G01S 5/14</b>	<b>G01S 5/14</b>



<b>CPC Group</b>	<b>IPC Group</b>
<b>G01S 5/145</b>	<b>G01S 5/14</b>
<b>G01S 5/16</b>	<b>G01S 5/16</b>
<b>G01S 5/163</b>	<b>G01S 5/16</b>
<b>G01S 5/166</b>	<b>G01S 5/16</b>
<b>G01S 5/18</b>	<b>G01S 5/18</b>
<b>G01S 5/183</b>	<b>G01S 5/18</b>
<b>G01S 5/186</b>	<b>G01S 5/18</b>
<b>G01S 5/20</b>	<b>G01S 5/20</b>
<b>G01S 5/22</b>	<b>G01S 5/22</b>
<b>G01S 5/24</b>	<b>G01S 5/24</b>
<b>G01S 5/26</b>	<b>G01S 5/26</b>
<b>G01S 5/28</b>	<b>G01S 5/28</b>
<b>G01S 5/30</b>	<b>G01S 5/30</b>
<b>G01S 7/00</b>	<b>G01S 7/00</b>
<b>G01S 7/003</b>	<b>G01S 7/00</b>
<b>G01S 7/006</b>	<b>G01S 7/00</b>
<b>G01S 7/02</b>	<b>G01S 7/02</b>
<b>G01S 7/021</b>	<b>G01S 7/02</b>
<b>G01S 7/022</b>	<b>G01S 7/02</b>
<b>G01S 7/023</b>	<b>G01S 7/02</b>
<b>G01S 7/024</b>	<b>G01S 7/02</b>
<b>G01S 7/025</b>	<b>G01S 7/02</b>
<b>G01S 7/026</b>	<b>G01S 7/02</b>
<b>G01S 2007/027</b>	<b>G01S 7/02</b>

<b>CPC Group</b>	<b>IPC Group</b>
<b>G01S 2007/028</b>	<b>G01S 7/02</b>
<b>G01S 7/03</b>	<b>G01S 7/03</b>
<b>G01S 7/032</b>	<b>G01S 7/03</b>
<b>G01S 7/034</b>	<b>G01S 7/03</b>
<b>G01S 7/036</b>	<b>G01S 7/03</b>
<b>G01S 7/038</b>	<b>G01S 7/03</b>
<b>G01S 7/04</b>	<b>G01S 7/04</b>
<b>G01S 7/043</b>	<b>G01S 7/04</b>
<b>G01S 7/046</b>	<b>G01S 7/04</b>
<b>G01S 7/06</b>	<b>G01S 7/06</b>
<b>G01S 7/062</b>	<b>G01S 7/06</b>
<b>G01S 7/064</b>	<b>G01S 7/06</b>
<b>G01S 7/066</b>	<b>G01S 7/06</b>
<b>G01S 7/068</b>	<b>G01S 7/06</b>
<b>G01S 7/08</b>	<b>G01S 7/08</b>
<b>G01S 7/10</b>	<b>G01S 7/10</b>
<b>G01S 7/12</b>	<b>G01S 7/12</b>
<b>G01S 7/14</b>	<b>G01S 7/14</b>
<b>G01S 7/16</b>	<b>G01S 7/16</b>
<b>G01S 7/18</b>	<b>G01S 7/18</b>
<b>G01S 7/20</b>	<b>G01S 7/20</b>
<b>G01S 7/22</b>	<b>G01S 7/22</b>
<b>G01S 7/24</b>	<b>G01S 7/24</b>
<b>G01S 7/28</b>	<b>G01S 7/28</b>

<b>CPC Group</b>	<b>IPC Group</b>
<b>G01S 7/2806</b>	<b>G01S 7/28</b>
<b>G01S 7/2813</b>	<b>G01S 7/28</b>
<b>G01S 7/282</b>	<b>G01S 7/282</b>
<b>G01S 7/285</b>	<b>G01S 7/285</b>
<b>G01S 7/288</b>	<b>G01S 7/288</b>
<b>G01S 2007/2883</b>	<b>G01S 7/288</b>
<b>G01S 2007/2886</b>	<b>G01S 7/288</b>
<b>G01S 7/292</b>	<b>G01S 7/292</b>
<b>G01S 7/2921</b>	<b>G01S 7/292</b>
<b>G01S 7/2922</b>	<b>G01S 7/292</b>
<b>G01S 7/2923</b>	<b>G01S 7/292</b>
<b>G01S 7/2925</b>	<b>G01S 7/292</b>
<b>G01S 7/2926</b>	<b>G01S 7/292</b>
<b>G01S 7/2927</b>	<b>G01S 7/292</b>
<b>G01S 7/2928</b>	<b>G01S 7/292</b>
<b>G01S 7/295</b>	<b>G01S 7/295</b>
<b>G01S 7/2955</b>	<b>G01S 7/295</b>
<b>G01S 7/298</b>	<b>G01S 7/298</b>
<b>G01S 7/32</b>	<b>G01S 7/32</b>
<b>G01S 7/34</b>	<b>G01S 7/34</b>
<b>G01S 7/35</b>	<b>G01S 7/35</b>
<b>G01S 7/352</b>	<b>G01S 7/35</b>
<b>G01S 7/354</b>	<b>G01S 7/35</b>
<b>G01S 2007/356</b>	<b>G01S 7/35</b>

CPC Group	IPC Group
G01S 2007/358	G01S 7/35
G01S 7/36	G01S 7/36
G01S 7/38	G01S 7/38
G01S 7/40	G01S 7/40
G01S 7/4004	G01S 7/40
G01S 7/4008	G01S 7/40
G01S 2007/4013	G01S 7/40
G01S 7/4017	G01S 7/40
G01S 7/4021	G01S 7/40
G01S 7/4026	G01S 7/40
G01S 2007/403	G01S 7/40
G01S 2007/4034	G01S 7/40
G01S 2007/4039	G01S 7/40
G01S 2007/4043	G01S 7/40
G01S 2007/4047	G01S 7/40
G01S 7/4052	G01S 7/40
G01S 7/4056	G01S 7/40
G01S 2007/406	G01S 7/40
G01S 2007/4065	G01S 7/40
G01S 2007/4069	G01S 7/40
G01S 2007/4073	G01S 7/40
G01S 2007/4078	G01S 7/40
G01S 2007/4082	G01S 7/40
G01S 2007/4086	G01S 7/40

CPC Group	IPC Group
G01S 2007/4091	G01S 7/40
G01S 2007/4095	G01S 7/40
G01S 7/41	G01S 7/41
G01S 7/411	G01S 7/41
G01S 7/412	G01S 7/41
G01S 7/414	G01S 7/41
G01S 7/415	G01S 7/41
G01S 7/417	G01S 7/41
G01S 7/418	G01S 7/41
G01S 7/42	G01S 7/42
G01S 7/48	G01S 7/48
G01S 7/4802	G01S 7/48
G01S 7/4804	G01S 7/48
G01S 7/4806	G01S 7/48
G01S 7/4808	G01S 7/48
G01S 7/481	G01S 7/481
G01S 7/4811	G01S 7/481
G01S 7/4812	G01S 7/481
G01S 7/4813	G01S 7/481
G01S 7/4814	G01S 7/481
G01S 7/4815	G01S 7/481
G01S 7/4816	G01S 7/481
G01S 7/4817	G01S 7/481
G01S 7/4818	G01S 7/481

CPC Group	IPC Group
G01S 7/483	G01S 7/483
G01S 7/484	G01S 7/484
G01S 7/486	G01S 7/486
G01S 7/4861	G01S 7/486
G01S 7/4863	G01S 7/486
G01S 7/4865	G01S 7/486
G01S 7/4866	G01S 7/486
G01S 7/4868	G01S 7/486
G01S 7/487	G01S 7/487
G01S 7/4873	G01S 7/487
G01S 7/4876	G01S 7/487
G01S 7/489	G01S 7/489
G01S 7/491	G01S 7/491
G01S 7/4911	G01S 7/491
G01S 7/4912	G01S 7/491
G01S 7/4913	G01S 7/491
G01S 7/4914	G01S 7/491
G01S 7/4915	G01S 7/491
G01S 7/4916	G01S 7/491
G01S 7/4917	G01S 7/491
G01S 7/4918	G01S 7/491
G01S 7/493	G01S 7/493
G01S 7/495	G01S 7/495
G01S 7/497	G01S 7/497

CPC Group	IPC Group
G01S 7/4972	G01S 7/497
G01S 2007/4975	G01S 7/497
G01S 2007/4977	G01S 7/497
G01S 7/499	G01S 7/499
G01S 7/51	G01S 7/51
G01S 7/52	G01S 7/52
G01S 7/52001	G01S 7/52
G01S 7/52003	G01S 7/52
G01S 7/52004	G01S 7/52
G01S 7/52006	G01S 7/52
G01S 2007/52007	G01S 7/52
G01S 2007/52009	G01S 7/52
G01S 2007/52011	G01S 7/52
G01S 2007/52012	G01S 7/52
G01S 2007/52014	G01S 7/52
G01S 7/52015	G01S 7/52
G01S 7/52017	G01S 7/52
G01S 7/52019	G01S 7/52
G01S 7/5202	G01S 7/52
G01S 7/52022	G01S 7/52
G01S 7/52023	G01S 7/52
G01S 7/52025	G01S 7/52
G01S 7/52026	G01S 7/52
G01S 7/52028	G01S 7/52

CPC Group	IPC Group
G01S 7/5203	G01S 7/52
G01S 7/52031	G01S 7/52
G01S 7/52033	G01S 7/52
G01S 7/52034	G01S 7/52
G01S 7/52036	G01S 7/52
G01S 7/52038	G01S 7/52
G01S 7/52039	G01S 7/52
G01S 7/52041	G01S 7/52
G01S 7/52042	G01S 7/52
G01S 7/52044	G01S 7/52
G01S 7/52046	G01S 7/52
G01S 7/52047	G01S 7/52
G01S 7/52049	G01S 7/52
G01S 7/5205	G01S 7/52
G01S 7/52052	G01S 7/52
G01S 7/52053	G01S 7/52
G01S 7/52055	G01S 7/52
G01S 7/52057	G01S 7/52
G01S 7/52058	G01S 7/52
G01S 7/5206	G01S 7/52
G01S 7/52061	G01S 7/52
G01S 7/52063	G01S 7/52
G01S 7/52065	G01S 7/52
G01S 7/52066	G01S 7/52



<b>CPC Group</b>	<b>IPC Group</b>
<b>G01S 7/52068</b>	<b>G01S 7/52</b>
<b>G01S 7/52069</b>	<b>G01S 7/52</b>
<b>G01S 7/52071</b>	<b>G01S 7/52</b>
<b>G01S 7/52073</b>	<b>G01S 7/52</b>
<b>G01S 7/52074</b>	<b>G01S 7/52</b>
<b>G01S 7/52076</b>	<b>G01S 7/52</b>
<b>G01S 7/52077</b>	<b>G01S 7/52</b>
<b>G01S 7/52079</b>	<b>G01S 7/52</b>
<b>G01S 7/5208</b>	<b>G01S 7/52</b>
<b>G01S 7/52082</b>	<b>G01S 7/52</b>
<b>G01S 7/52084</b>	<b>G01S 7/52</b>
<b>G01S 7/52085</b>	<b>G01S 7/52</b>
<b>G01S 7/52087</b>	<b>G01S 7/52</b>
<b>G01S 7/52088</b>	<b>G01S 7/52</b>
<b>G01S 7/5209</b>	<b>G01S 7/52</b>
<b>G01S 7/52092</b>	<b>G01S 7/52</b>
<b>G01S 7/52093</b>	<b>G01S 7/52</b>
<b>G01S 7/52095</b>	<b>G01S 7/52</b>
<b>G01S 7/52096</b>	<b>G01S 7/52</b>
<b>G01S 7/52098</b>	<b>G01S 7/52</b>
<b>G01S 7/521</b>	<b>G01S 7/521</b>
<b>G01S 7/523</b>	<b>G01S 7/523</b>
<b>G01S 7/524</b>	<b>G01S 7/524</b>
<b>G01S 7/526</b>	<b>G01S 7/526</b>

CPC Group	IPC Group
G01S 7/527	G01S 7/527
G01S 7/5273	G01S 7/527
G01S 7/5276	G01S 7/527
G01S 7/529	G01S 7/529
G01S 7/53	G01S 7/53
G01S 7/531	G01S 7/531
G01S 7/533	G01S 7/533
G01S 7/534	G01S 7/534
G01S 7/5345	G01S 7/534
G01S 7/536	G01S 7/536
G01S 7/537	G01S 7/537
G01S 7/539	G01S 7/539
G01S 7/54	G01S 7/54
G01S 7/56	G01S 7/56
G01S 7/58	G01S 7/58
G01S 7/60	G01S 7/60
G01S 7/62	G01S 7/62
G01S 7/6209	G01S 7/62
G01S 7/6218	G01S 7/62
G01S 7/6227	G01S 7/62
G01S 7/6236	G01S 7/62
G01S 7/6245	G01S 7/62
G01S 7/6254	G01S 7/62
G01S 7/6263	G01S 7/62

<b>CPC Group</b>	<b>IPC Group</b>
<b>G01S 7/6272</b>	<b>G01S 7/62</b>
<b>G01S 7/6281</b>	<b>G01S 7/62</b>
<b>G01S 7/629</b>	<b>G01S 7/62</b>
<b>G01S 7/64</b>	<b>G01S 7/64</b>
<b>G01S 11/00</b>	<b>G01S 11/00</b>
<b>G01S 11/02</b>	<b>G01S 11/02</b>
<b>G01S 11/023</b>	<b>G01S 11/02</b>
<b>G01S 11/026</b>	<b>G01S 11/02</b>
<b>G01S 11/04</b>	<b>G01S 11/04</b>
<b>G01S 11/06</b>	<b>G01S 11/06</b>
<b>G01S 11/08</b>	<b>G01S 11/08</b>
<b>G01S 11/10</b>	<b>G01S 11/10</b>
<b>G01S 11/12</b>	<b>G01S 11/12</b>
<b>G01S 11/125</b>	<b>G01S 11/12</b>
<b>G01S 11/14</b>	<b>G01S 11/14</b>
<b>G01S 11/16</b>	<b>G01S 11/16</b>
<b>G01S 13/00</b>	<b>G01S 13/00</b>
<b>G01S 13/003</b>	<b>G01S 13/00</b>
<b>G01S 13/006</b>	<b>G01S 13/00</b>
<b>G01S 13/02</b>	<b>G01S 13/02</b>
<b>G01S 13/0209</b>	<b>G01S 13/02</b>
<b>G01S 13/0218</b>	<b>G01S 13/02</b>
<b>G01S 2013/0227</b>	<b>G01S 13/02</b>
<b>G01S 2013/0236</b>	<b>G01S 13/02</b>

<b>CPC Group</b>	<b>IPC Group</b>
<b>G01S 2013/0245</b>	<b>G01S 13/02</b>
<b>G01S 2013/0254</b>	<b>G01S 13/02</b>
<b>G01S 2013/0263</b>	<b>G01S 13/02</b>
<b>G01S 2013/0272</b>	<b>G01S 13/02</b>
<b>G01S 2013/0281</b>	<b>G01S 13/02</b>
<b>G01S 2013/029</b>	<b>G01S 13/02</b>
<b>G01S 13/04</b>	<b>G01S 13/04</b>
<b>G01S 13/06</b>	<b>G01S 13/06</b>
<b>G01S 13/08</b>	<b>G01S 13/08</b>
<b>G01S 13/10</b>	<b>G01S 13/10</b>
<b>G01S 13/103</b>	<b>G01S 13/10</b>
<b>G01S 13/106</b>	<b>G01S 13/10</b>
<b>G01S 13/12</b>	<b>G01S 13/12</b>
<b>G01S 13/14</b>	<b>G01S 13/14</b>
<b>G01S 13/16</b>	<b>G01S 13/16</b>
<b>G01S 13/18</b>	<b>G01S 13/18</b>
<b>G01S 13/20</b>	<b>G01S 13/20</b>
<b>G01S 13/22</b>	<b>G01S 13/22</b>
<b>G01S 13/222</b>	<b>G01S 13/22</b>
<b>G01S 13/225</b>	<b>G01S 13/22</b>
<b>G01S 13/227</b>	<b>G01S 13/22</b>
<b>G01S 13/24</b>	<b>G01S 13/24</b>
<b>G01S 13/26</b>	<b>G01S 13/26</b>
<b>G01S 13/28</b>	<b>G01S 13/28</b>

CPC Group	IPC Group
G01S 13/282	G01S 13/28
G01S 13/284	G01S 13/28
G01S 13/286	G01S 13/28
G01S 13/288	G01S 13/28
G01S 13/30	G01S 13/30
G01S 13/32	G01S 13/32
G01S 13/325	G01S 13/32
G01S 13/34	G01S 13/34
G01S 13/341	G01S 13/34
G01S 13/342	G01S 13/34
G01S 13/343	G01S 13/34
G01S 13/345	G01S 13/34
G01S 13/346	G01S 13/34
G01S 13/347	G01S 13/34
G01S 13/348	G01S 13/34
G01S 13/36	G01S 13/36
G01S 13/38	G01S 13/38
G01S 13/40	G01S 13/40
G01S 13/42	G01S 13/42
G01S 13/422	G01S 13/42
G01S 13/424	G01S 13/42
G01S 13/426	G01S 13/42
G01S 13/428	G01S 13/42
G01S 13/44	G01S 13/44

<b>CPC Group</b>	<b>IPC Group</b>
<b>G01S 13/4409</b>	<b>G01S 13/44</b>
<b>G01S 13/4418</b>	<b>G01S 13/44</b>
<b>G01S 13/4427</b>	<b>G01S 13/44</b>
<b>G01S 13/4436</b>	<b>G01S 13/44</b>
<b>G01S 13/4445</b>	<b>G01S 13/44</b>
<b>G01S 13/4454</b>	<b>G01S 13/44</b>
<b>G01S 13/4463</b>	<b>G01S 13/44</b>
<b>G01S 13/4472</b>	<b>G01S 13/44</b>
<b>G01S 13/4481</b>	<b>G01S 13/44</b>
<b>G01S 13/449</b>	<b>G01S 13/44</b>
<b>G01S 13/46</b>	<b>G01S 13/46</b>
<b>G01S 2013/462</b>	<b>G01S 13/46</b>
<b>G01S 2013/464</b>	<b>G01S 13/46</b>
<b>G01S 2013/466</b>	<b>G01S 13/46</b>
<b>G01S 2013/468</b>	<b>G01S 13/46</b>
<b>G01S 13/48</b>	<b>G01S 13/48</b>
<b>G01S 13/50</b>	<b>G01S 13/50</b>
<b>G01S 13/505</b>	<b>G01S 13/50</b>
<b>G01S 13/52</b>	<b>G01S 13/52</b>
<b>G01S 13/522</b>	<b>G01S 13/522</b>
<b>G01S 13/524</b>	<b>G01S 13/524</b>
<b>G01S 13/5242</b>	<b>G01S 13/524</b>
<b>G01S 13/5244</b>	<b>G01S 13/524</b>
<b>G01S 13/5246</b>	<b>G01S 13/524</b>

<b>CPC Group</b>	<b>IPC Group</b>
<b>G01S 13/5248</b>	<b>G01S 13/524</b>
<b>G01S 13/526</b>	<b>G01S 13/526</b>
<b>G01S 13/5265</b>	<b>G01S 13/526</b>
<b>G01S 13/528</b>	<b>G01S 13/528</b>
<b>G01S 13/53</b>	<b>G01S 13/53</b>
<b>G01S 13/532</b>	<b>G01S 13/532</b>
<b>G01S 13/534</b>	<b>G01S 13/534</b>
<b>G01S 13/536</b>	<b>G01S 13/536</b>
<b>G01S 13/538</b>	<b>G01S 13/538</b>
<b>G01S 13/56</b>	<b>G01S 13/56</b>
<b>G01S 13/58</b>	<b>G01S 13/58</b>
<b>G01S 13/581</b>	<b>G01S 13/58</b>
<b>G01S 13/582</b>	<b>G01S 13/58</b>
<b>G01S 13/583</b>	<b>G01S 13/58</b>
<b>G01S 13/584</b>	<b>G01S 13/58</b>
<b>G01S 13/585</b>	<b>G01S 13/58</b>
<b>G01S 13/586</b>	<b>G01S 13/58</b>
<b>G01S 13/587</b>	<b>G01S 13/58</b>
<b>G01S 13/588</b>	<b>G01S 13/58</b>
<b>G01S 13/589</b>	<b>G01S 13/58</b>
<b>G01S 13/60</b>	<b>G01S 13/60</b>
<b>G01S 13/605</b>	<b>G01S 13/60</b>
<b>G01S 13/62</b>	<b>G01S 13/62</b>
<b>G01S 13/64</b>	<b>G01S 13/64</b>

CPC Group	IPC Group
G01S 13/66	G01S 13/66
G01S 13/68	G01S 13/68
G01S 13/685	G01S 13/68
G01S 13/70	G01S 13/70
G01S 13/72	G01S 13/72
G01S 13/723	G01S 13/72
G01S 13/726	G01S 13/72
G01S 13/74	G01S 13/74
G01S 13/75	G01S 13/75
G01S 13/751	G01S 13/75
G01S 13/753	G01S 13/75
G01S 13/755	G01S 13/75
G01S 13/756	G01S 13/75
G01S 13/758	G01S 13/75
G01S 13/76	G01S 13/76
G01S 13/762	G01S 13/76
G01S 13/765	G01S 13/76
G01S 13/767	G01S 13/76
G01S 13/78	G01S 13/78
G01S 13/781	G01S 13/78
G01S 13/782	G01S 13/78
G01S 13/784	G01S 13/78
G01S 13/785	G01S 13/78
G01S 13/787	G01S 13/78



CPC Group	IPC Group
G01S 13/788	G01S 13/78
G01S 13/79	G01S 13/79
G01S 13/82	G01S 13/82
G01S 13/825	G01S 13/82
G01S 13/84	G01S 13/84
G01S 13/86	G01S 13/86
G01S 13/862	G01S 13/86
G01S 13/865	G01S 13/86
G01S 13/867	G01S 13/86
G01S 13/87	G01S 13/87
G01S 13/872	G01S 13/87
G01S 13/874	G01S 13/87
G01S 13/876	G01S 13/87
G01S 13/878	G01S 13/87
G01S 13/88	G01S 13/88
G01S 13/881	G01S 13/88
G01S 13/882	G01S 13/88
G01S 13/883	G01S 13/88
G01S 13/885	G01S 13/88
G01S 13/886	G01S 13/88
G01S 13/887	G01S 13/88
G01S 13/888	G01S 13/88
G01S 13/89	G01S 13/89
G01S 13/90	G01S 13/90

<b>CPC Group</b>	<b>IPC Group</b>
<b>G01S 13/9005</b>	<b>G01S 13/90</b>
<b>G01S 13/9011</b>	<b>G01S 13/90</b>
<b>G01S 13/9017</b>	<b>G01S 13/90</b>
<b>G01S 13/9023</b>	<b>G01S 13/90</b>
<b>G01S 13/9029</b>	<b>G01S 13/90</b>
<b>G01S 13/9035</b>	<b>G01S 13/90</b>
<b>G01S 2013/9041</b>	<b>G01S 13/90</b>
<b>G01S 2013/9047</b>	<b>G01S 13/90</b>
<b>G01S 2013/9052</b>	<b>G01S 13/90</b>
<b>G01S 2013/9058</b>	<b>G01S 13/90</b>
<b>G01S 2013/9064</b>	<b>G01S 13/90</b>
<b>G01S 2013/907</b>	<b>G01S 13/90</b>
<b>G01S 2013/9076</b>	<b>G01S 13/90</b>
<b>G01S 2013/9082</b>	<b>G01S 13/90</b>
<b>G01S 2013/9088</b>	<b>G01S 13/90</b>
<b>G01S 13/9094</b>	<b>G01S 13/90</b>
<b>G01S 13/91</b>	<b>G01S 13/91</b>
<b>G01S 13/913</b>	<b>G01S 13/91</b>
<b>G01S 2013/916</b>	<b>G01S 13/91</b>
<b>G01S 13/92</b>	<b>G01S 13/92</b>
<b>G01S 13/93</b>	<b>G01S 13/93</b>
<b>G01S 13/9303</b>	<b>G01S 13/93</b>
<b>G01S 13/9307</b>	<b>G01S 13/93</b>
<b>G01S 13/931</b>	<b>G01S 13/93</b>

<b>CPC Group</b>	<b>IPC Group</b>
<b>G01S 2013/9314</b>	<b>G01S 13/93</b>
<b>G01S 2013/9317</b>	<b>G01S 13/93</b>
<b>G01S 2013/9321</b>	<b>G01S 13/93</b>
<b>G01S 2013/9325</b>	<b>G01S 13/93</b>
<b>G01S 2013/9328</b>	<b>G01S 13/93</b>
<b>G01S 2013/9332</b>	<b>G01S 13/93</b>
<b>G01S 2013/9335</b>	<b>G01S 13/93</b>
<b>G01S 2013/9339</b>	<b>G01S 13/93</b>
<b>G01S 2013/9342</b>	<b>G01S 13/93</b>
<b>G01S 2013/9346</b>	<b>G01S 13/93</b>
<b>G01S 2013/935</b>	<b>G01S 13/93</b>
<b>G01S 2013/9353</b>	<b>G01S 13/93</b>
<b>G01S 2013/9357</b>	<b>G01S 13/93</b>
<b>G01S 2013/936</b>	<b>G01S 13/93</b>
<b>G01S 2013/9364</b>	<b>G01S 13/93</b>
<b>G01S 2013/9367</b>	<b>G01S 13/93</b>
<b>G01S 2013/9371</b>	<b>G01S 13/93</b>
<b>G01S 2013/9375</b>	<b>G01S 13/93</b>
<b>G01S 2013/9378</b>	<b>G01S 13/93</b>
<b>G01S 2013/9382</b>	<b>G01S 13/93</b>
<b>G01S 2013/9385</b>	<b>G01S 13/93</b>
<b>G01S 2013/9389</b>	<b>G01S 13/93</b>
<b>G01S 2013/9392</b>	<b>G01S 13/93</b>
<b>G01S 2013/9396</b>	<b>G01S 13/93</b>

<b>CPC Group</b>	<b>IPC Group</b>
<b>G01S 13/94</b>	<b>G01S 13/94</b>
<b>G01S 13/95</b>	<b>G01S 13/95</b>
<b>G01S 13/951</b>	<b>G01S 13/95</b>
<b>G01S 13/953</b>	<b>G01S 13/95</b>
<b>G01S 13/955</b>	<b>G01S 13/95</b>
<b>G01S 13/956</b>	<b>G01S 13/95</b>
<b>G01S 13/958</b>	<b>G01S 13/95</b>
<b>G01S 15/00</b>	<b>G01S 15/00</b>
<b>G01S 15/003</b>	<b>G01S 15/00</b>
<b>G01S 15/006</b>	<b>G01S 15/00</b>
<b>G01S 15/02</b>	<b>G01S 15/02</b>
<b>G01S 15/025</b>	<b>G01S 15/02</b>
<b>G01S 15/04</b>	<b>G01S 15/04</b>
<b>G01S 15/06</b>	<b>G01S 15/06</b>
<b>G01S 15/08</b>	<b>G01S 15/08</b>
<b>G01S 15/10</b>	<b>G01S 15/10</b>
<b>G01S 15/101</b>	<b>G01S 15/10</b>
<b>G01S 15/102</b>	<b>G01S 15/10</b>
<b>G01S 15/104</b>	<b>G01S 15/10</b>
<b>G01S 15/105</b>	<b>G01S 15/10</b>
<b>G01S 15/107</b>	<b>G01S 15/10</b>
<b>G01S 15/108</b>	<b>G01S 15/10</b>
<b>G01S 15/12</b>	<b>G01S 15/12</b>
<b>G01S 15/14</b>	<b>G01S 15/14</b>

CPC Group	IPC Group
G01S 15/18	G01S 15/18
G01S 15/32	G01S 15/32
G01S 15/325	G01S 15/32
G01S 15/34	G01S 15/34
G01S 15/36	G01S 15/36
G01S 15/42	G01S 15/42
G01S 15/46	G01S 15/46
G01S 2015/465	G01S 15/46
G01S 15/50	G01S 15/50
G01S 15/52	G01S 15/52
G01S 15/523	G01S 15/52
G01S 15/526	G01S 15/52
G01S 15/58	G01S 15/58
G01S 15/582	G01S 15/58
G01S 15/584	G01S 15/58
G01S 15/586	G01S 15/58
G01S 15/588	G01S 15/58
G01S 15/60	G01S 15/60
G01S 15/62	G01S 15/62
G01S 15/66	G01S 15/66
G01S 15/74	G01S 15/74
G01S 15/87	G01S 15/87
G01S 15/872	G01S 15/87
G01S 15/874	G01S 15/87

CPC Group	IPC Group
G01S 15/876	G01S 15/87
G01S 15/878	G01S 15/87
G01S 15/88	G01S 15/88
G01S 15/885	G01S 15/88
G01S 15/89	G01S 15/89
G01S 15/8902	G01S 15/89
G01S 15/8904	G01S 15/89
G01S 15/8906	G01S 15/89
G01S 15/8909	G01S 15/89
G01S 15/8911	G01S 15/89
G01S 15/8913	G01S 15/89
G01S 15/8915	G01S 15/89
G01S 15/8918	G01S 15/89
G01S 15/892	G01S 15/89
G01S 15/8922	G01S 15/89
G01S 15/8925	G01S 15/89
G01S 15/8927	G01S 15/89
G01S 15/8929	G01S 15/89
G01S 15/8931	G01S 15/89
G01S 15/8934	G01S 15/89
G01S 15/8936	G01S 15/89
G01S 15/8938	G01S 15/89
G01S 15/894	G01S 15/89
G01S 15/8943	G01S 15/89

CPC Group	IPC Group
G01S 15/8945	G01S 15/89
G01S 15/8947	G01S 15/89
G01S 15/895	G01S 15/89
G01S 15/8952	G01S 15/89
G01S 15/8954	G01S 15/89
G01S 15/8956	G01S 15/89
G01S 15/8959	G01S 15/89
G01S 15/8961	G01S 15/89
G01S 15/8963	G01S 15/89
G01S 15/8965	G01S 15/89
G01S 15/8968	G01S 15/89
G01S 15/897	G01S 15/89
G01S 15/8972	G01S 15/89
G01S 15/8975	G01S 15/89
G01S 15/8977	G01S 15/89
G01S 15/8979	G01S 15/89
G01S 15/8981	G01S 15/89
G01S 15/8984	G01S 15/89
G01S 15/8986	G01S 15/89
G01S 15/8988	G01S 15/89
G01S 15/899	G01S 15/89
G01S 15/8993	G01S 15/89
G01S 15/8995	G01S 15/89
G01S 15/8997	G01S 15/89

<b>CPC Group</b>	<b>IPC Group</b>
<b>G01S 15/93</b>	<b>G01S 15/93</b>
<b>G01S 15/931</b>	<b>G01S 15/93</b>
<b>G01S 2015/932</b>	<b>G01S 15/93</b>
<b>G01S 2015/933</b>	<b>G01S 15/93</b>
<b>G01S 2015/934</b>	<b>G01S 15/93</b>
<b>G01S 2015/935</b>	<b>G01S 15/93</b>
<b>G01S 2015/936</b>	<b>G01S 15/93</b>
<b>G01S 2015/937</b>	<b>G01S 15/93</b>
<b>G01S 2015/938</b>	<b>G01S 15/93</b>
<b>G01S 2015/939</b>	<b>G01S 15/93</b>
<b>G01S 15/96</b>	<b>G01S 15/96</b>
<b>G01S 17/00</b>	<b>G01S 17/00</b>
<b>G01S 17/003</b>	<b>G01S 17/00</b>
<b>G01S 17/006</b>	<b>G01S 17/00</b>
<b>G01S 17/02</b>	<b>G01S 17/02</b>
<b>G01S 17/023</b>	<b>G01S 17/02</b>
<b>G01S 17/026</b>	<b>G01S 17/02</b>
<b>G01S 17/06</b>	<b>G01S 17/06</b>
<b>G01S 17/08</b>	<b>G01S 17/08</b>
<b>G01S 17/10</b>	<b>G01S 17/10</b>
<b>G01S 17/102</b>	<b>G01S 17/10</b>
<b>G01S 17/105</b>	<b>G01S 17/10</b>
<b>G01S 17/107</b>	<b>G01S 17/10</b>
<b>G01S 17/32</b>	<b>G01S 17/32</b>



CPC Group	IPC Group
G01S 17/325	G01S 17/32
G01S 17/36	G01S 17/36
G01S 17/42	G01S 17/42
G01S 17/46	G01S 17/46
G01S 17/48	G01S 17/48
G01S 17/50	G01S 17/50
G01S 17/58	G01S 17/58
G01S 17/66	G01S 17/66
G01S 17/74	G01S 17/74
G01S 17/87	G01S 17/87
G01S 17/875	G01S 17/87
G01S 17/88	G01S 17/88
G01S 17/89	G01S 17/89
G01S 17/895	G01S 17/89
G01S 17/93	G01S 17/93
G01S 17/933	G01S 17/93
G01S 17/936	G01S 17/93
G01S 17/95	G01S 17/95
G01S 19/00	G01S 19/00
G01S 19/01	G01S 19/01
G01S 19/015	G01S 19/01
G01S 19/02	G01S 19/02
G01S 19/03	G01S 19/03
G01S 19/04	G01S 19/04

<b>CPC Group</b>	<b>IPC Group</b>
<b>G01S 19/05</b>	<b>G01S 19/05</b>
<b>G01S 19/06</b>	<b>G01S 19/06</b>
<b>G01S 19/07</b>	<b>G01S 19/07</b>
<b>G01S 19/08</b>	<b>G01S 19/08</b>
<b>G01S 19/09</b>	<b>G01S 19/09</b>
<b>G01S 19/10</b>	<b>G01S 19/10</b>
<b>G01S 19/11</b>	<b>G01S 19/11</b>
<b>G01S 19/12</b>	<b>G01S 19/12</b>
<b>G01S 19/13</b>	<b>G01S 19/13</b>
<b>G01S 19/14</b>	<b>G01S 19/14</b>
<b>G01S 19/15</b>	<b>G01S 19/15</b>
<b>G01S 19/16</b>	<b>G01S 19/16</b>
<b>G01S 19/17</b>	<b>G01S 19/17</b>
<b>G01S 19/18</b>	<b>G01S 19/18</b>
<b>G01S 19/19</b>	<b>G01S 19/19</b>
<b>G01S 19/20</b>	<b>G01S 19/20</b>
<b>G01S 19/21</b>	<b>G01S 19/21</b>
<b>G01S 19/215</b>	<b>G01S 19/21</b>
<b>G01S 19/22</b>	<b>G01S 19/22</b>
<b>G01S 19/23</b>	<b>G01S 19/23</b>
<b>G01S 19/235</b>	<b>G01S 19/23</b>
<b>G01S 19/24</b>	<b>G01S 19/24</b>
<b>G01S 19/243</b>	<b>G01S 19/24</b>
<b>G01S 19/246</b>	<b>G01S 19/24</b>

<b>CPC Group</b>	<b>IPC Group</b>
<b>G01S 19/25</b>	<b>G01S 19/25</b>
<b>G01S 19/252</b>	<b>G01S 19/25</b>
<b>G01S 19/254</b>	<b>G01S 19/25</b>
<b>G01S 19/256</b>	<b>G01S 19/25</b>
<b>G01S 19/258</b>	<b>G01S 19/25</b>
<b>G01S 19/26</b>	<b>G01S 19/26</b>
<b>G01S 19/27</b>	<b>G01S 19/27</b>
<b>G01S 19/28</b>	<b>G01S 19/28</b>
<b>G01S 19/29</b>	<b>G01S 19/29</b>
<b>G01S 19/30</b>	<b>G01S 19/30</b>
<b>G01S 19/31</b>	<b>G01S 19/31</b>
<b>G01S 19/32</b>	<b>G01S 19/32</b>
<b>G01S 19/33</b>	<b>G01S 19/33</b>
<b>G01S 19/34</b>	<b>G01S 19/34</b>
<b>G01S 19/35</b>	<b>G01S 19/35</b>
<b>G01S 19/36</b>	<b>G01S 19/36</b>
<b>G01S 19/37</b>	<b>G01S 19/37</b>
<b>G01S 19/38</b>	<b>G01S 19/38</b>
<b>G01S 19/39</b>	<b>G01S 19/39</b>
<b>G01S 19/40</b>	<b>G01S 19/40</b>
<b>G01S 19/41</b>	<b>G01S 19/41</b>
<b>G01S 19/42</b>	<b>G01S 19/42</b>
<b>G01S 19/421</b>	<b>G01S 19/42</b>
<b>G01S 19/423</b>	<b>G01S 19/42</b>

<b>CPC Group</b>	<b>IPC Group</b>
<b>G01S 19/425</b>	<b>G01S 19/42</b>
<b>G01S 19/426</b>	<b>G01S 19/42</b>
<b>G01S 19/428</b>	<b>G01S 19/42</b>
<b>G01S 19/43</b>	<b>G01S 19/43</b>
<b>G01S 19/44</b>	<b>G01S 19/44</b>
<b>G01S 19/45</b>	<b>G01S 19/45</b>
<b>G01S 19/46</b>	<b>G01S 19/46</b>
<b>G01S 19/47</b>	<b>G01S 19/47</b>
<b>G01S 19/48</b>	<b>G01S 19/48</b>
<b>G01S 19/49</b>	<b>G01S 19/49</b>
<b>G01S 19/50</b>	<b>G01S 19/50</b>
<b>G01S 19/51</b>	<b>G01S 19/51</b>
<b>G01S 19/52</b>	<b>G01S 19/52</b>
<b>G01S 19/53</b>	<b>G01S 19/53</b>
<b>G01S 19/54</b>	<b>G01S 19/54</b>
<b>G01S 19/55</b>	<b>G01S 19/55</b>
<b>G01S 2205/00</b>	—
<b>G01S 2205/001</b>	—
<b>G01S 2205/002</b>	—
<b>G01S 2205/003</b>	—
<b>G01S 2205/005</b>	—
<b>G01S 2205/006</b>	—
<b>G01S 2205/007</b>	—
<b>G01S 2205/008</b>	—