

## CPC to IPC Concordance for Subclass B65H

CPC Group	IPC Group
B65H 1/00	B65H 1/00
B65H 1/02	B65H 1/02
B65H 1/022	B65H 1/02
B65H 1/025	B65H 1/02
B65H 1/027	B65H 1/02
B65H 1/04	B65H 1/04
B65H 1/06	B65H 1/06
B65H 1/08	B65H 1/08
B65H 1/10	B65H 1/10
B65H 1/12	B65H 1/12
B65H 1/14	B65H 1/14
B65H 1/16	B65H 1/16
B65H 1/18	B65H 1/18
B65H 1/20	B65H 1/20
B65H 1/22	B65H 1/22
B65H 1/225	B65H 1/22
B65H 1/24	B65H 1/24
B65H 1/26	B65H 1/26
B65H 1/263	B65H 1/26
B65H 1/266	B65H 1/26
B65H 1/28	B65H 1/28
B65H 1/30	B65H 1/30
B65H 3/00	B65H 3/00

CPC Group	IPC Group
B65H 3/02	B65H 3/02
B65H 3/04	B65H 3/04
B65H 3/042	B65H 3/04
B65H 3/045	B65H 3/04
B65H 3/047	B65H 3/04
B65H 3/06	B65H 3/06
B65H 3/0607	B65H 3/06
B65H 3/0615	B65H 3/06
B65H 3/0623	B65H 3/06
B65H 3/063	B65H 3/06
B65H 3/0638	B65H 3/06
B65H 3/0646	B65H 3/06
B65H 3/0653	B65H 3/06
B65H 3/0661	B65H 3/06
B65H 3/0669	B65H 3/06
B65H 3/0676	B65H 3/06
B65H 3/0684	B65H 3/06
B65H 3/0692	B65H 3/06
B65H 3/08	B65H 3/08
B65H 3/0808	B65H 3/08
B65H 3/0816	B65H 3/08
B65H 3/0825	B65H 3/08
B65H 3/0833	B65H 3/08
B65H 3/0841	B65H 3/08

CPC Group	IPC Group
B65H 3/085	B65H 3/08
B65H 3/0858	B65H 3/08
B65H 3/0866	B65H 3/08
B65H 3/0875	B65H 3/08
B65H 3/0883	B65H 3/08
B65H 3/0891	B65H 3/08
B65H 3/10	B65H 3/10
B65H 3/12	B65H 3/12
B65H 3/122	B65H 3/12
B65H 3/124	B65H 3/12
B65H 3/126	B65H 3/12
B65H 3/128	B65H 3/12
B65H 3/14	B65H 3/14
B65H 3/16	B65H 3/16
B65H 3/18	B65H 3/18
B65H 3/20	B65H 3/20
B65H 3/22	B65H 3/22
B65H 3/24	B65H 3/24
B65H 3/242	B65H 3/24
B65H 3/245	B65H 3/24
B65H 3/247	B65H 3/24
B65H 3/26	B65H 3/26
B65H 3/28	B65H 3/28
B65H 3/30	B65H 3/30

CPC Group	IPC Group
B65H 3/32	B65H 3/32
B65H 3/322	B65H 3/32
B65H 3/325	B65H 3/32
B65H 3/327	B65H 3/32
B65H 3/34	B65H 3/34
B65H 3/36	B65H 3/36
B65H 3/38	B65H 3/38
B65H 3/40	B65H 3/40
B65H 3/42	B65H 3/42
B65H 3/44	B65H 3/44
B65H 3/443	B65H 3/44
B65H 3/446	B65H 3/44
B65H 3/46	B65H 3/46
B65H 3/48	B65H 3/48
B65H 3/50	B65H 3/50
B65H 3/52	B65H 3/52
B65H 3/5207	B65H 3/52
B65H 3/5215	B65H 3/52
B65H 3/5223	B65H 3/52
B65H 3/523	B65H 3/52
B65H 3/5238	B65H 3/52
B65H 3/5246	B65H 3/52
B65H 3/5253	B65H 3/52
B65H 3/5261	B65H 3/52

CPC Group	IPC Group
B65H 3/5269	B65H 3/52
B65H 3/5276	B65H 3/52
B65H 3/5284	B65H 3/52
B65H 3/5292	B65H 3/52
B65H 3/54	B65H 3/54
B65H 3/56	B65H 3/56
B65H 3/565	B65H 3/56
B65H 3/58	B65H 3/58
B65H 3/60	B65H 3/60
B65H 3/62	B65H 3/62
B65H 3/64	B65H 3/64
B65H 3/66	B65H 3/66
B65H 3/68	B65H 3/68
B65H 5/00	B65H 5/00
B65H 5/002	B65H 5/00
B65H 5/004	B65H 5/00
B65H 5/006	B65H 5/00
B65H 5/008	B65H 5/00
B65H 5/02	B65H 5/02
B65H 5/021	B65H 5/02
B65H 5/023	B65H 5/02
B65H 5/025	B65H 5/02
B65H 5/026	B65H 5/02
B65H 5/028	B65H 5/02

<b>CPC Group</b>	<b>IPC Group</b>
<b>B65H 5/04</b>	<b>B65H 5/04</b>
<b>B65H 5/06</b>	<b>B65H 5/06</b>
<b>B65H 5/062</b>	<b>B65H 5/06</b>
<b>B65H 5/064</b>	<b>B65H 5/06</b>
<b>B65H 5/066</b>	<b>B65H 5/06</b>
<b>B65H 5/068</b>	<b>B65H 5/06</b>
<b>B65H 5/08</b>	<b>B65H 5/08</b>
<b>B65H 5/085</b>	<b>B65H 5/08</b>
<b>B65H 5/10</b>	<b>B65H 5/10</b>
<b>B65H 5/12</b>	<b>B65H 5/12</b>
<b>B65H 5/14</b>	<b>B65H 5/14</b>
<b>B65H 5/16</b>	<b>B65H 5/16</b>
<b>B65H 5/18</b>	<b>B65H 5/18</b>
<b>B65H 5/20</b>	<b>B65H 5/20</b>
<b>B65H 5/22</b>	<b>B65H 5/22</b>
<b>B65H 5/222</b>	<b>B65H 5/22</b>
<b>B65H 5/224</b>	<b>B65H 5/22</b>
<b>B65H 5/226</b>	<b>B65H 5/22</b>
<b>B65H 5/228</b>	<b>B65H 5/22</b>
<b>B65H 5/24</b>	<b>B65H 5/24</b>
<b>B65H 5/26</b>	<b>B65H 5/26</b>
<b>B65H 5/28</b>	<b>B65H 5/28</b>
<b>B65H 5/30</b>	<b>B65H 5/30</b>
<b>B65H 5/301</b>	<b>B65H 5/30</b>

<b>CPC Group</b>	<b>IPC Group</b>
<b>B65H 5/302</b>	<b>B65H 5/30</b>
<b>B65H 5/303</b>	<b>B65H 5/30</b>
<b>B65H 5/305</b>	<b>B65H 5/30</b>
<b>B65H 5/306</b>	<b>B65H 5/30</b>
<b>B65H 5/307</b>	<b>B65H 5/30</b>
<b>B65H 5/308</b>	<b>B65H 5/30</b>
<b>B65H 5/32</b>	<b>B65H 5/32</b>
<b>B65H 5/34</b>	<b>B65H 5/34</b>
<b>B65H 5/36</b>	<b>B65H 5/36</b>
<b>B65H 5/38</b>	<b>B65H 5/38</b>
<b>B65H 7/00</b>	<b>B65H 7/00</b>
<b>B65H 7/02</b>	<b>B65H 7/02</b>
<b>B65H 7/04</b>	<b>B65H 7/04</b>
<b>B65H 7/06</b>	<b>B65H 7/06</b>
<b>B65H 7/08</b>	<b>B65H 7/08</b>
<b>B65H 7/10</b>	<b>B65H 7/10</b>
<b>B65H 7/12</b>	<b>B65H 7/12</b>
<b>B65H 7/125</b>	<b>B65H 7/12</b>
<b>B65H 7/14</b>	<b>B65H 7/14</b>
<b>B65H 7/16</b>	<b>B65H 7/16</b>
<b>B65H 7/18</b>	<b>B65H 7/18</b>
<b>B65H 7/20</b>	<b>B65H 7/20</b>
<b>B65H 9/00</b>	<b>B65H 9/00</b>
<b>B65H 9/002</b>	<b>B65H 9/00</b>

<b>CPC Group</b>	<b>IPC Group</b>
<b>B65H 9/004</b>	<b>B65H 9/00</b>
<b>B65H 9/006</b>	<b>B65H 9/00</b>
<b>B65H 9/008</b>	<b>B65H 9/00</b>
<b>B65H 9/02</b>	<b>B65H 9/02</b>
<b>B65H 9/04</b>	<b>B65H 9/04</b>
<b>B65H 9/06</b>	<b>B65H 9/06</b>
<b>B65H 9/08</b>	<b>B65H 9/08</b>
<b>B65H 9/10</b>	<b>B65H 9/10</b>
<b>B65H 9/101</b>	<b>B65H 9/10</b>
<b>B65H 9/103</b>	<b>B65H 9/10</b>
<b>B65H 9/105</b>	<b>B65H 9/10</b>
<b>B65H 9/106</b>	<b>B65H 9/10</b>
<b>B65H 9/108</b>	<b>B65H 9/10</b>
<b>B65H 9/12</b>	<b>B65H 9/12</b>
<b>B65H 9/14</b>	<b>B65H 9/14</b>
<b>B65H 9/16</b>	<b>B65H 9/16</b>
<b>B65H 9/163</b>	<b>B65H 9/16</b>
<b>B65H 9/166</b>	<b>B65H 9/16</b>
<b>B65H 9/18</b>	<b>B65H 9/18</b>
<b>B65H 9/20</b>	<b>B65H 9/20</b>
<b>B65H 11/00</b>	<b>B65H 11/00</b>
<b>B65H 11/002</b>	<b>B65H 11/00</b>
<b>B65H 11/005</b>	<b>B65H 11/00</b>
<b>B65H 11/007</b>	<b>B65H 11/00</b>



<b>CPC Group</b>	<b>IPC Group</b>
<b>B65H 11/02</b>	<b>B65H 11/02</b>
<b>B65H 13/00</b>	<b>B65H 13/00</b>
<b>B65H 15/00</b>	<b>B65H 15/00</b>
<b>B65H 15/02</b>	<b>B65H 15/02</b>
<b>B65H 16/00</b>	<b>B65H 16/00</b>
<b>B65H 16/005</b>	<b>B65H 16/00</b>
<b>B65H 16/02</b>	<b>B65H 16/02</b>
<b>B65H 16/021</b>	<b>B65H 16/02</b>
<b>B65H 16/023</b>	<b>B65H 16/02</b>
<b>B65H 16/025</b>	<b>B65H 16/02</b>
<b>B65H 16/026</b>	<b>B65H 16/02</b>
<b>B65H 16/028</b>	<b>B65H 16/02</b>
<b>B65H 16/04</b>	<b>B65H 16/04</b>
<b>B65H 16/06</b>	<b>B65H 16/06</b>
<b>B65H 16/08</b>	<b>B65H 16/08</b>
<b>B65H 16/10</b>	<b>B65H 16/10</b>
<b>B65H 16/103</b>	<b>B65H 16/10</b>
<b>B65H 16/106</b>	<b>B65H 16/10</b>
<b>B65H 18/00</b>	<b>B65H 18/00</b>
<b>B65H 18/02</b>	<b>B65H 18/02</b>
<b>B65H 18/021</b>	<b>B65H 18/02</b>
<b>B65H 18/023</b>	<b>B65H 18/02</b>
<b>B65H 18/025</b>	<b>B65H 18/02</b>
<b>B65H 18/026</b>	<b>B65H 18/02</b>

<b>CPC Group</b>	<b>IPC Group</b>
<b>B65H 18/028</b>	<b>B65H 18/02</b>
<b>B65H 18/04</b>	<b>B65H 18/04</b>
<b>B65H 18/06</b>	<b>B65H 18/06</b>
<b>B65H 18/08</b>	<b>B65H 18/08</b>
<b>B65H 18/085</b>	<b>B65H 18/08</b>
<b>B65H 18/10</b>	<b>B65H 18/10</b>
<b>B65H 18/103</b>	<b>B65H 18/10</b>
<b>B65H 18/106</b>	<b>B65H 18/10</b>
<b>B65H 18/12</b>	<b>B65H 18/12</b>
<b>B65H 18/14</b>	<b>B65H 18/14</b>
<b>B65H 18/145</b>	<b>B65H 18/14</b>
<b>B65H 18/16</b>	<b>B65H 18/16</b>
<b>B65H 18/18</b>	<b>B65H 18/18</b>
<b>B65H 18/20</b>	<b>B65H 18/20</b>
<b>B65H 18/22</b>	<b>B65H 18/22</b>
<b>B65H 18/24</b>	<b>B65H 18/24</b>
<b>B65H 18/26</b>	<b>B65H 18/26</b>
<b>B65H 18/28</b>	<b>B65H 18/28</b>
<b>B65H 19/00</b>	<b>B65H 19/00</b>
<b>B65H 19/10</b>	<b>B65H 19/10</b>
<b>B65H 19/102</b>	<b>B65H 19/10</b>
<b>B65H 19/105</b>	<b>B65H 19/10</b>
<b>B65H 19/107</b>	<b>B65H 19/10</b>
<b>B65H 19/12</b>	<b>B65H 19/12</b>

CPC Group	IPC Group
B65H 19/123	B65H 19/12
B65H 19/126	B65H 19/12
B65H 19/14	B65H 19/14
B65H 19/18	B65H 19/18
B65H 19/1805	B65H 19/18
B65H 19/181	B65H 19/18
B65H 19/1815	B65H 19/18
B65H 19/1821	B65H 19/18
B65H 19/1826	B65H 19/18
B65H 19/1831	B65H 19/18
B65H 19/1836	B65H 19/18
B65H 19/1842	B65H 19/18
B65H 19/1847	B65H 19/18
B65H 19/1852	B65H 19/18
B65H 19/1857	B65H 19/18
B65H 19/1863	B65H 19/18
B65H 19/1868	B65H 19/18
B65H 19/1873	B65H 19/18
B65H 19/1878	B65H 19/18
B65H 19/1884	B65H 19/18
B65H 19/1889	B65H 19/18
B65H 19/1894	B65H 19/18
B65H 19/20	B65H 19/20
B65H 19/22	B65H 19/22

<b>CPC Group</b>	<b>IPC Group</b>
<b>B65H 19/2207</b>	<b>B65H 19/22</b>
<b>B65H 19/2215</b>	<b>B65H 19/22</b>
<b>B65H 19/2223</b>	<b>B65H 19/22</b>
<b>B65H 19/223</b>	<b>B65H 19/22</b>
<b>B65H 19/2238</b>	<b>B65H 19/22</b>
<b>B65H 19/2246</b>	<b>B65H 19/22</b>
<b>B65H 19/2253</b>	<b>B65H 19/22</b>
<b>B65H 19/2261</b>	<b>B65H 19/22</b>
<b>B65H 19/2269</b>	<b>B65H 19/22</b>
<b>B65H 19/2276</b>	<b>B65H 19/22</b>
<b>B65H 19/2284</b>	<b>B65H 19/22</b>
<b>B65H 19/2292</b>	<b>B65H 19/22</b>
<b>B65H 19/24</b>	<b>B65H 19/24</b>
<b>B65H 19/26</b>	<b>B65H 19/26</b>
<b>B65H 19/262</b>	<b>B65H 19/26</b>
<b>B65H 19/265</b>	<b>B65H 19/26</b>
<b>B65H 19/267</b>	<b>B65H 19/26</b>
<b>B65H 19/28</b>	<b>B65H 19/28</b>
<b>B65H 19/283</b>	<b>B65H 19/28</b>
<b>B65H 19/286</b>	<b>B65H 19/28</b>
<b>B65H 19/29</b>	<b>B65H 19/29</b>
<b>B65H 19/30</b>	<b>B65H 19/30</b>
<b>B65H 19/305</b>	<b>B65H 19/30</b>
<b>B65H 20/00</b>	<b>B65H 20/00</b>

<b>CPC Group</b>	<b>IPC Group</b>
<b>B65H 20/005</b>	<b>B65H 20/00</b>
<b>B65H 20/02</b>	<b>B65H 20/02</b>
<b>B65H 20/04</b>	<b>B65H 20/04</b>
<b>B65H 20/06</b>	<b>B65H 20/06</b>
<b>B65H 20/08</b>	<b>B65H 20/08</b>
<b>B65H 20/10</b>	<b>B65H 20/10</b>
<b>B65H 20/12</b>	<b>B65H 20/12</b>
<b>B65H 20/14</b>	<b>B65H 20/14</b>
<b>B65H 20/16</b>	<b>B65H 20/16</b>
<b>B65H 20/18</b>	<b>B65H 20/18</b>
<b>B65H 20/20</b>	<b>B65H 20/20</b>
<b>B65H 20/22</b>	<b>B65H 20/22</b>
<b>B65H 20/24</b>	<b>B65H 20/24</b>
<b>B65H 20/26</b>	<b>B65H 20/26</b>
<b>B65H 20/28</b>	<b>B65H 20/28</b>
<b>B65H 20/30</b>	<b>B65H 20/30</b>
<b>B65H 20/32</b>	<b>B65H 20/32</b>
<b>B65H 20/34</b>	<b>B65H 20/34</b>
<b>B65H 20/36</b>	<b>B65H 20/36</b>
<b>B65H 20/38</b>	<b>B65H 20/38</b>
<b>B65H 20/40</b>	<b>B65H 20/40</b>
<b>B65H 21/00</b>	<b>B65H 21/00</b>
<b>B65H 21/02</b>	<b>B65H 21/02</b>
<b>B65H 23/00</b>	<b>B65H 23/00</b>

CPC Group	IPC Group
B65H 23/005	B65H 23/00
B65H 23/02	B65H 23/02
B65H 23/0204	B65H 23/02
B65H 23/0208	B65H 23/02
B65H 23/0212	B65H 23/02
B65H 23/0216	B65H 23/02
B65H 23/022	B65H 23/022
B65H 23/025	B65H 23/025
B65H 23/0251	B65H 23/025
B65H 23/0253	B65H 23/025
B65H 23/0255	B65H 23/025
B65H 23/0256	B65H 23/025
B65H 23/0258	B65H 23/025
B65H 23/028	B65H 23/028
B65H 23/032	B65H 23/032
B65H 23/0322	B65H 23/032
B65H 23/0324	B65H 23/032
B65H 23/0326	B65H 23/032
B65H 23/0328	B65H 23/032
B65H 23/035	B65H 23/035
B65H 23/038	B65H 23/038
B65H 23/04	B65H 23/04
B65H 23/042	B65H 23/04
B65H 23/044	B65H 23/04

CPC Group	IPC Group
B65H 23/046	B65H 23/04
B65H 23/048	B65H 23/04
B65H 23/06	B65H 23/06
B65H 23/063	B65H 23/06
B65H 23/066	B65H 23/06
B65H 23/08	B65H 23/08
B65H 23/085	B65H 23/08
B65H 23/10	B65H 23/10
B65H 23/105	B65H 23/10
B65H 23/12	B65H 23/12
B65H 23/14	B65H 23/14
B65H 23/16	B65H 23/16
B65H 23/18	B65H 23/18
B65H 23/1806	B65H 23/18
B65H 23/1813	B65H 23/18
B65H 23/182	B65H 23/182
B65H 23/1825	B65H 23/182
B65H 23/185	B65H 23/185
B65H 23/188	B65H 23/188
B65H 23/1882	B65H 23/188
B65H 23/1884	B65H 23/188
B65H 23/1886	B65H 23/188
B65H 23/1888	B65H 23/188
B65H 23/192	B65H 23/192

CPC Group	IPC Group
B65H 23/195	B65H 23/195
B65H 23/1955	B65H 23/195
B65H 23/198	B65H 23/198
B65H 23/24	B65H 23/24
B65H 23/245	B65H 23/24
B65H 23/26	B65H 23/26
B65H 23/28	B65H 23/28
B65H 23/30	B65H 23/30
B65H 23/32	B65H 23/32
B65H 23/34	B65H 23/34
B65H 26/00	B65H 26/00
B65H 26/02	B65H 26/02
B65H 26/025	B65H 26/02
B65H 26/04	B65H 26/04
B65H 26/06	B65H 26/06
B65H 26/063	B65H 26/06
B65H 26/066	B65H 26/06
B65H 26/08	B65H 26/08
B65H 27/00	B65H 27/00
B65H 29/00	B65H 29/00
B65H 29/001	B65H 29/00
B65H 29/003	B65H 29/00
B65H 29/005	B65H 29/00
B65H 29/006	B65H 29/00



<b>CPC Group</b>	<b>IPC Group</b>
<b>B65H 29/008</b>	<b>B65H 29/00</b>
<b>B65H 29/02</b>	<b>B65H 29/02</b>
<b>B65H 29/04</b>	<b>B65H 29/04</b>
<b>B65H 29/041</b>	<b>B65H 29/04</b>
<b>B65H 29/042</b>	<b>B65H 29/04</b>
<b>B65H 29/044</b>	<b>B65H 29/04</b>
<b>B65H 29/045</b>	<b>B65H 29/04</b>
<b>B65H 29/047</b>	<b>B65H 29/04</b>
<b>B65H 29/048</b>	<b>B65H 29/04</b>
<b>B65H 29/06</b>	<b>B65H 29/06</b>
<b>B65H 29/08</b>	<b>B65H 29/08</b>
<b>B65H 29/10</b>	<b>B65H 29/10</b>
<b>B65H 29/12</b>	<b>B65H 29/12</b>
<b>B65H 29/125</b>	<b>B65H 29/12</b>
<b>B65H 29/14</b>	<b>B65H 29/14</b>
<b>B65H 29/145</b>	<b>B65H 29/14</b>
<b>B65H 29/16</b>	<b>B65H 29/16</b>
<b>B65H 29/18</b>	<b>B65H 29/18</b>
<b>B65H 29/20</b>	<b>B65H 29/20</b>
<b>B65H 29/22</b>	<b>B65H 29/22</b>
<b>B65H 29/24</b>	<b>B65H 29/24</b>
<b>B65H 29/241</b>	<b>B65H 29/24</b>
<b>B65H 29/242</b>	<b>B65H 29/24</b>
<b>B65H 29/243</b>	<b>B65H 29/24</b>

<b>CPC Group</b>	<b>IPC Group</b>
<b>B65H 29/245</b>	<b>B65H 29/24</b>
<b>B65H 29/246</b>	<b>B65H 29/24</b>
<b>B65H 29/247</b>	<b>B65H 29/24</b>
<b>B65H 29/248</b>	<b>B65H 29/24</b>
<b>B65H 29/26</b>	<b>B65H 29/26</b>
<b>B65H 29/28</b>	<b>B65H 29/28</b>
<b>B65H 29/30</b>	<b>B65H 29/30</b>
<b>B65H 29/32</b>	<b>B65H 29/32</b>
<b>B65H 29/34</b>	<b>B65H 29/34</b>
<b>B65H 29/36</b>	<b>B65H 29/36</b>
<b>B65H 29/38</b>	<b>B65H 29/38</b>
<b>B65H 29/40</b>	<b>B65H 29/40</b>
<b>B65H 29/42</b>	<b>B65H 29/42</b>
<b>B65H 29/44</b>	<b>B65H 29/44</b>
<b>B65H 29/46</b>	<b>B65H 29/46</b>
<b>B65H 29/48</b>	<b>B65H 29/48</b>
<b>B65H 29/50</b>	<b>B65H 29/50</b>
<b>B65H 29/51</b>	<b>B65H 29/51</b>
<b>B65H 29/52</b>	<b>B65H 29/52</b>
<b>B65H 29/54</b>	<b>B65H 29/54</b>
<b>B65H 29/56</b>	<b>B65H 29/56</b>
<b>B65H 29/58</b>	<b>B65H 29/58</b>
<b>B65H 29/585</b>	<b>B65H 29/58</b>
<b>B65H 29/60</b>	<b>B65H 29/60</b>

<b>CPC Group</b>	<b>IPC Group</b>
<b>B65H 29/62</b>	<b>B65H 29/62</b>
<b>B65H 29/64</b>	<b>B65H 29/64</b>
<b>B65H 29/66</b>	<b>B65H 29/66</b>
<b>B65H 29/6609</b>	<b>B65H 29/66</b>
<b>B65H 29/6618</b>	<b>B65H 29/66</b>
<b>B65H 29/6627</b>	<b>B65H 29/66</b>
<b>B65H 29/6636</b>	<b>B65H 29/66</b>
<b>B65H 29/6645</b>	<b>B65H 29/66</b>
<b>B65H 29/6654</b>	<b>B65H 29/66</b>
<b>B65H 29/6663</b>	<b>B65H 29/66</b>
<b>B65H 29/6672</b>	<b>B65H 29/66</b>
<b>B65H 29/6681</b>	<b>B65H 29/66</b>
<b>B65H 29/669</b>	<b>B65H 29/66</b>
<b>B65H 29/68</b>	<b>B65H 29/68</b>
<b>B65H 29/683</b>	<b>B65H 29/68</b>
<b>B65H 29/686</b>	<b>B65H 29/68</b>
<b>B65H 29/70</b>	<b>B65H 29/70</b>
<b>B65H 31/00</b>	<b>B65H 31/00</b>
<b>B65H 31/02</b>	<b>B65H 31/02</b>
<b>B65H 31/04</b>	<b>B65H 31/04</b>
<b>B65H 31/06</b>	<b>B65H 31/06</b>
<b>B65H 31/08</b>	<b>B65H 31/08</b>
<b>B65H 31/10</b>	<b>B65H 31/10</b>
<b>B65H 31/12</b>	<b>B65H 31/12</b>

<b>CPC Group</b>	<b>IPC Group</b>
<b>B65H 31/14</b>	<b>B65H 31/14</b>
<b>B65H 31/16</b>	<b>B65H 31/16</b>
<b>B65H 31/18</b>	<b>B65H 31/18</b>
<b>B65H 31/20</b>	<b>B65H 31/20</b>
<b>B65H 31/22</b>	<b>B65H 31/22</b>
<b>B65H 31/24</b>	<b>B65H 31/24</b>
<b>B65H 31/26</b>	<b>B65H 31/26</b>
<b>B65H 31/28</b>	<b>B65H 31/28</b>
<b>B65H 31/30</b>	<b>B65H 31/30</b>
<b>B65H 31/3009</b>	<b>B65H 31/30</b>
<b>B65H 31/3018</b>	<b>B65H 31/30</b>
<b>B65H 31/3027</b>	<b>B65H 31/30</b>
<b>B65H 31/3036</b>	<b>B65H 31/30</b>
<b>B65H 31/3045</b>	<b>B65H 31/30</b>
<b>B65H 31/3054</b>	<b>B65H 31/30</b>
<b>B65H 31/3063</b>	<b>B65H 31/30</b>
<b>B65H 31/3072</b>	<b>B65H 31/30</b>
<b>B65H 31/3081</b>	<b>B65H 31/30</b>
<b>B65H 31/309</b>	<b>B65H 31/30</b>
<b>B65H 31/32</b>	<b>B65H 31/32</b>
<b>B65H 31/34</b>	<b>B65H 31/34</b>
<b>B65H 31/36</b>	<b>B65H 31/36</b>
<b>B65H 31/38</b>	<b>B65H 31/38</b>
<b>B65H 31/40</b>	<b>B65H 31/40</b>

<b>CPC Group</b>	<b>IPC Group</b>
<b>B65H 33/00</b>	<b>B65H 33/00</b>
<b>B65H 33/02</b>	<b>B65H 33/02</b>
<b>B65H 33/04</b>	<b>B65H 33/04</b>
<b>B65H 33/06</b>	<b>B65H 33/06</b>
<b>B65H 33/08</b>	<b>B65H 33/08</b>
<b>B65H 33/10</b>	<b>B65H 33/10</b>
<b>B65H 33/12</b>	<b>B65H 33/12</b>
<b>B65H 33/14</b>	<b>B65H 33/14</b>
<b>B65H 33/16</b>	<b>B65H 33/16</b>
<b>B65H 33/18</b>	<b>B65H 33/18</b>
<b>B65H 35/00</b>	<b>B65H 35/00</b>
<b>B65H 35/0006</b>	<b>B65H 35/00</b>
<b>B65H 35/0013</b>	<b>B65H 35/00</b>
<b>B65H 35/002</b>	<b>B65H 35/00</b>
<b>B65H 35/0026</b>	<b>B65H 35/00</b>
<b>B65H 35/0033</b>	<b>B65H 35/00</b>
<b>B65H 35/004</b>	<b>B65H 35/00</b>
<b>B65H 35/0046</b>	<b>B65H 35/00</b>
<b>B65H 35/0053</b>	<b>B65H 35/00</b>
<b>B65H 35/006</b>	<b>B65H 35/00</b>
<b>B65H 35/0066</b>	<b>B65H 35/00</b>
<b>B65H 35/0073</b>	<b>B65H 35/00</b>
<b>B65H 35/008</b>	<b>B65H 35/00</b>
<b>B65H 35/0086</b>	<b>B65H 35/00</b>

CPC Group	IPC Group
B65H 35/0093	B65H 35/00
B65H 35/02	B65H 35/02
B65H 35/04	B65H 35/04
B65H 35/06	B65H 35/06
B65H 35/08	B65H 35/08
B65H 35/10	B65H 35/10
B65H 37/00	B65H 37/00
B65H 37/002	B65H 37/00
B65H 37/005	B65H 37/00
B65H 37/007	B65H 37/00
B65H 37/02	B65H 37/02
B65H 37/04	B65H 37/04
B65H 37/06	B65H 37/06
B65H 39/00	B65H 39/00
B65H 39/02	B65H 39/02
B65H 39/04	B65H 39/04
B65H 39/041	B65H 39/041
B65H 39/042	B65H 39/042
B65H 39/043	B65H 39/043
B65H 39/045	B65H 39/045
B65H 39/05	B65H 39/05
B65H 39/055	B65H 39/055
B65H 39/06	B65H 39/06
B65H 39/065	B65H 39/065

<b>CPC Group</b>	<b>IPC Group</b>
<b>B65H 39/07</b>	<b>B65H 39/07</b>
<b>B65H 39/075</b>	<b>B65H 39/075</b>
<b>B65H 39/10</b>	<b>B65H 39/10</b>
<b>B65H 39/105</b>	<b>B65H 39/105</b>
<b>B65H 39/11</b>	<b>B65H 39/11</b>
<b>B65H 39/115</b>	<b>B65H 39/115</b>
<b>B65H 39/14</b>	<b>B65H 39/14</b>
<b>B65H 39/16</b>	<b>B65H 39/16</b>
<b>B65H 41/00</b>	<b>B65H 41/00</b>
<b>B65H 43/00</b>	<b>B65H 43/00</b>
<b>B65H 43/02</b>	<b>B65H 43/02</b>
<b>B65H 43/04</b>	<b>B65H 43/04</b>
<b>B65H 43/06</b>	<b>B65H 43/06</b>
<b>B65H 43/08</b>	<b>B65H 43/08</b>
<b>B65H 45/00</b>	<b>B65H 45/00</b>
<b>B65H 45/02</b>	<b>B65H 45/02</b>
<b>B65H 45/04</b>	<b>B65H 45/04</b>
<b>B65H 45/06</b>	<b>B65H 45/06</b>
<b>B65H 45/08</b>	<b>B65H 45/08</b>
<b>B65H 45/09</b>	<b>B65H 45/09</b>
<b>B65H 45/10</b>	<b>B65H 45/10</b>
<b>B65H 45/101</b>	<b>B65H 45/101</b>
<b>B65H 45/1015</b>	<b>B65H 45/101</b>
<b>B65H 45/103</b>	<b>B65H 45/103</b>

CPC Group	IPC Group
B65H 45/105	B65H 45/105
B65H 45/107	B65H 45/107
B65H 45/109	B65H 45/109
B65H 45/12	B65H 45/12
B65H 45/14	B65H 45/14
B65H 45/141	B65H 45/14
B65H 45/142	B65H 45/14
B65H 45/144	B65H 45/14
B65H 45/145	B65H 45/14
B65H 45/147	B65H 45/14
B65H 45/148	B65H 45/14
B65H 45/16	B65H 45/16
B65H 45/161	B65H 45/16
B65H 45/162	B65H 45/16
B65H 45/163	B65H 45/16
B65H 45/164	B65H 45/16
B65H 45/165	B65H 45/16
B65H 45/166	B65H 45/16
B65H 45/167	B65H 45/16
B65H 45/168	B65H 45/16
B65H 45/18	B65H 45/18
B65H 45/20	B65H 45/20
B65H 45/22	B65H 45/22
B65H 45/221	B65H 45/22



<b>CPC Group</b>	<b>IPC Group</b>
<b>B65H 45/223</b>	<b>B65H 45/22</b>
<b>B65H 45/225</b>	<b>B65H 45/22</b>
<b>B65H 45/226</b>	<b>B65H 45/22</b>
<b>B65H 45/228</b>	<b>B65H 45/22</b>
<b>B65H 45/24</b>	<b>B65H 45/24</b>
<b>B65H 45/26</b>	<b>B65H 45/26</b>
<b>B65H 45/28</b>	<b>B65H 45/28</b>
<b>B65H 45/30</b>	<b>B65H 45/30</b>
<b>B65H 47/00</b>	<b>B65H 47/00</b>
<b>B65H 49/00</b>	<b>B65H 49/00</b>
<b>B65H 49/02</b>	<b>B65H 49/02</b>
<b>B65H 49/04</b>	<b>B65H 49/04</b>
<b>B65H 49/06</b>	<b>B65H 49/06</b>
<b>B65H 49/08</b>	<b>B65H 49/08</b>
<b>B65H 49/10</b>	<b>B65H 49/10</b>
<b>B65H 49/12</b>	<b>B65H 49/12</b>
<b>B65H 49/14</b>	<b>B65H 49/14</b>
<b>B65H 49/16</b>	<b>B65H 49/16</b>
<b>B65H 49/18</b>	<b>B65H 49/18</b>
<b>B65H 49/20</b>	<b>B65H 49/20</b>
<b>B65H 49/205</b>	<b>B65H 49/20</b>
<b>B65H 49/22</b>	<b>B65H 49/22</b>
<b>B65H 49/24</b>	<b>B65H 49/24</b>
<b>B65H 49/26</b>	<b>B65H 49/26</b>

<b>CPC Group</b>	<b>IPC Group</b>
<b>B65H 49/28</b>	<b>B65H 49/28</b>
<b>B65H 49/30</b>	<b>B65H 49/30</b>
<b>B65H 49/305</b>	<b>B65H 49/30</b>
<b>B65H 49/32</b>	<b>B65H 49/32</b>
<b>B65H 49/321</b>	<b>B65H 49/32</b>
<b>B65H 49/322</b>	<b>B65H 49/32</b>
<b>B65H 49/324</b>	<b>B65H 49/32</b>
<b>B65H 49/325</b>	<b>B65H 49/32</b>
<b>B65H 49/327</b>	<b>B65H 49/32</b>
<b>B65H 49/328</b>	<b>B65H 49/32</b>
<b>B65H 49/34</b>	<b>B65H 49/34</b>
<b>B65H 49/36</b>	<b>B65H 49/36</b>
<b>B65H 49/38</b>	<b>B65H 49/38</b>
<b>B65H 51/00</b>	<b>B65H 51/00</b>
<b>B65H 51/005</b>	<b>B65H 51/005</b>
<b>B65H 51/01</b>	<b>B65H 51/01</b>
<b>B65H 51/015</b>	<b>B65H 51/015</b>
<b>B65H 51/02</b>	<b>B65H 51/02</b>
<b>B65H 51/04</b>	<b>B65H 51/04</b>
<b>B65H 51/06</b>	<b>B65H 51/06</b>
<b>B65H 51/08</b>	<b>B65H 51/08</b>
<b>B65H 51/10</b>	<b>B65H 51/10</b>
<b>B65H 51/105</b>	<b>B65H 51/10</b>
<b>B65H 51/12</b>	<b>B65H 51/12</b>

<b>CPC Group</b>	<b>IPC Group</b>
<b>B65H 51/14</b>	<b>B65H 51/14</b>
<b>B65H 51/16</b>	<b>B65H 51/16</b>
<b>B65H 51/18</b>	<b>B65H 51/18</b>
<b>B65H 51/20</b>	<b>B65H 51/20</b>
<b>B65H 51/205</b>	<b>B65H 51/20</b>
<b>B65H 51/22</b>	<b>B65H 51/22</b>
<b>B65H 51/24</b>	<b>B65H 51/24</b>
<b>B65H 51/26</b>	<b>B65H 51/26</b>
<b>B65H 51/28</b>	<b>B65H 51/28</b>
<b>B65H 51/30</b>	<b>B65H 51/30</b>
<b>B65H 51/32</b>	<b>B65H 51/32</b>
<b>B65H 54/00</b>	<b>B65H 54/00</b>
<b>B65H 54/02</b>	<b>B65H 54/02</b>
<b>B65H 54/023</b>	<b>B65H 54/02</b>
<b>B65H 54/026</b>	<b>B65H 54/02</b>
<b>B65H 54/04</b>	<b>B65H 54/04</b>
<b>B65H 54/06</b>	<b>B65H 54/06</b>
<b>B65H 54/08</b>	<b>B65H 54/08</b>
<b>B65H 54/10</b>	<b>B65H 54/10</b>
<b>B65H 54/103</b>	<b>B65H 54/10</b>
<b>B65H 54/106</b>	<b>B65H 54/10</b>
<b>B65H 54/12</b>	<b>B65H 54/12</b>
<b>B65H 54/14</b>	<b>B65H 54/14</b>
<b>B65H 54/16</b>	<b>B65H 54/16</b>

<b>CPC Group</b>	<b>IPC Group</b>
<b>B65H 54/18</b>	<b>B65H 54/18</b>
<b>B65H 54/20</b>	<b>B65H 54/20</b>
<b>B65H 54/205</b>	<b>B65H 54/20</b>
<b>B65H 54/22</b>	<b>B65H 54/22</b>
<b>B65H 54/24</b>	<b>B65H 54/24</b>
<b>B65H 54/26</b>	<b>B65H 54/26</b>
<b>B65H 54/28</b>	<b>B65H 54/28</b>
<b>B65H 54/2803</b>	<b>B65H 54/28</b>
<b>B65H 54/2806</b>	<b>B65H 54/28</b>
<b>B65H 54/2809</b>	<b>B65H 54/28</b>
<b>B65H 54/2812</b>	<b>B65H 54/28</b>
<b>B65H 54/2815</b>	<b>B65H 54/28</b>
<b>B65H 54/2818</b>	<b>B65H 54/28</b>
<b>B65H 54/2821</b>	<b>B65H 54/28</b>
<b>B65H 54/2824</b>	<b>B65H 54/28</b>
<b>B65H 54/2827</b>	<b>B65H 54/28</b>
<b>B65H 54/283</b>	<b>B65H 54/28</b>
<b>B65H 54/2833</b>	<b>B65H 54/28</b>
<b>B65H 54/2836</b>	<b>B65H 54/28</b>
<b>B65H 54/2839</b>	<b>B65H 54/28</b>
<b>B65H 54/2842</b>	<b>B65H 54/28</b>
<b>B65H 54/2845</b>	<b>B65H 54/28</b>
<b>B65H 54/2848</b>	<b>B65H 54/28</b>
<b>B65H 54/2851</b>	<b>B65H 54/28</b>

<b>CPC Group</b>	<b>IPC Group</b>
<b>B65H 54/2854</b>	<b>B65H 54/28</b>
<b>B65H 54/2857</b>	<b>B65H 54/28</b>
<b>B65H 54/286</b>	<b>B65H 54/28</b>
<b>B65H 54/2863</b>	<b>B65H 54/28</b>
<b>B65H 54/2866</b>	<b>B65H 54/28</b>
<b>B65H 54/2869</b>	<b>B65H 54/28</b>
<b>B65H 54/2872</b>	<b>B65H 54/28</b>
<b>B65H 54/2875</b>	<b>B65H 54/28</b>
<b>B65H 54/2878</b>	<b>B65H 54/28</b>
<b>B65H 54/2881</b>	<b>B65H 54/28</b>
<b>B65H 54/2884</b>	<b>B65H 54/28</b>
<b>B65H 54/2887</b>	<b>B65H 54/28</b>
<b>B65H 54/289</b>	<b>B65H 54/28</b>
<b>B65H 54/2893</b>	<b>B65H 54/28</b>
<b>B65H 54/2896</b>	<b>B65H 54/28</b>
<b>B65H 54/30</b>	<b>B65H 54/30</b>
<b>B65H 54/32</b>	<b>B65H 54/32</b>
<b>B65H 54/325</b>	<b>B65H 54/32</b>
<b>B65H 54/34</b>	<b>B65H 54/34</b>
<b>B65H 54/343</b>	<b>B65H 54/34</b>
<b>B65H 54/346</b>	<b>B65H 54/34</b>
<b>B65H 54/36</b>	<b>B65H 54/36</b>
<b>B65H 54/365</b>	<b>B65H 54/36</b>
<b>B65H 54/38</b>	<b>B65H 54/38</b>

<b>CPC Group</b>	<b>IPC Group</b>
<b>B65H 54/381</b>	<b>B65H 54/38</b>
<b>B65H 54/383</b>	<b>B65H 54/38</b>
<b>B65H 54/385</b>	<b>B65H 54/38</b>
<b>B65H 54/386</b>	<b>B65H 54/38</b>
<b>B65H 54/388</b>	<b>B65H 54/38</b>
<b>B65H 54/40</b>	<b>B65H 54/40</b>
<b>B65H 54/42</b>	<b>B65H 54/42</b>
<b>B65H 54/44</b>	<b>B65H 54/44</b>
<b>B65H 54/46</b>	<b>B65H 54/46</b>
<b>B65H 54/48</b>	<b>B65H 54/48</b>
<b>B65H 54/485</b>	<b>B65H 54/48</b>
<b>B65H 54/50</b>	<b>B65H 54/50</b>
<b>B65H 54/52</b>	<b>B65H 54/52</b>
<b>B65H 54/54</b>	<b>B65H 54/54</b>
<b>B65H 54/543</b>	<b>B65H 54/54</b>
<b>B65H 54/547</b>	<b>B65H 54/547</b>
<b>B65H 54/553</b>	<b>B65H 54/553</b>
<b>B65H 54/56</b>	<b>B65H 54/56</b>
<b>B65H 54/58</b>	<b>B65H 54/58</b>
<b>B65H 54/585</b>	<b>B65H 54/58</b>
<b>B65H 54/60</b>	<b>B65H 54/60</b>
<b>B65H 54/62</b>	<b>B65H 54/62</b>
<b>B65H 54/64</b>	<b>B65H 54/64</b>
<b>B65H 54/66</b>	<b>B65H 54/66</b>

<b>CPC Group</b>	<b>IPC Group</b>
<b>B65H 54/68</b>	<b>B65H 54/68</b>
<b>B65H 54/70</b>	<b>B65H 54/70</b>
<b>B65H 54/702</b>	<b>B65H 54/70</b>
<b>B65H 54/705</b>	<b>B65H 54/70</b>
<b>B65H 54/707</b>	<b>B65H 54/70</b>
<b>B65H 54/71</b>	<b>B65H 54/71</b>
<b>B65H 54/72</b>	<b>B65H 54/72</b>
<b>B65H 54/74</b>	<b>B65H 54/74</b>
<b>B65H 54/76</b>	<b>B65H 54/76</b>
<b>B65H 54/78</b>	<b>B65H 54/78</b>
<b>B65H 54/80</b>	<b>B65H 54/80</b>
<b>B65H 54/82</b>	<b>B65H 54/82</b>
<b>B65H 54/84</b>	<b>B65H 54/84</b>
<b>B65H 54/86</b>	<b>B65H 54/86</b>
<b>B65H 54/88</b>	<b>B65H 54/88</b>
<b>B65H 55/00</b>	<b>B65H 55/00</b>
<b>B65H 55/005</b>	<b>B65H 55/00</b>
<b>B65H 55/02</b>	<b>B65H 55/02</b>
<b>B65H 55/04</b>	<b>B65H 55/04</b>
<b>B65H 55/043</b>	<b>B65H 55/04</b>
<b>B65H 55/046</b>	<b>B65H 55/04</b>
<b>B65H 57/00</b>	<b>B65H 57/00</b>
<b>B65H 57/003</b>	<b>B65H 57/00</b>
<b>B65H 57/006</b>	<b>B65H 57/00</b>

CPC Group	IPC Group
B65H 57/02	B65H 57/02
B65H 57/04	B65H 57/04
B65H 57/06	B65H 57/06
B65H 57/08	B65H 57/08
B65H 57/10	B65H 57/10
B65H 57/12	B65H 57/12
B65H 57/14	B65H 57/14
B65H 57/16	B65H 57/16
B65H 57/18	B65H 57/18
B65H 57/20	B65H 57/20
B65H 57/22	B65H 57/22
B65H 57/24	B65H 57/24
B65H 57/26	B65H 57/26
B65H 57/28	B65H 57/28
B65H 59/00	B65H 59/00
B65H 59/005	B65H 59/00
B65H 59/02	B65H 59/02
B65H 59/04	B65H 59/04
B65H 59/043	B65H 59/04
B65H 59/046	B65H 59/04
B65H 59/06	B65H 59/06
B65H 59/08	B65H 59/08
B65H 59/10	B65H 59/10
B65H 59/105	B65H 59/10



<b>CPC Group</b>	<b>IPC Group</b>
<b>B65H 59/12</b>	<b>B65H 59/12</b>
<b>B65H 59/14</b>	<b>B65H 59/14</b>
<b>B65H 59/16</b>	<b>B65H 59/16</b>
<b>B65H 59/18</b>	<b>B65H 59/18</b>
<b>B65H 59/20</b>	<b>B65H 59/20</b>
<b>B65H 59/22</b>	<b>B65H 59/22</b>
<b>B65H 59/225</b>	<b>B65H 59/22</b>
<b>B65H 59/24</b>	<b>B65H 59/24</b>
<b>B65H 59/26</b>	<b>B65H 59/26</b>
<b>B65H 59/28</b>	<b>B65H 59/28</b>
<b>B65H 59/30</b>	<b>B65H 59/30</b>
<b>B65H 59/32</b>	<b>B65H 59/32</b>
<b>B65H 59/34</b>	<b>B65H 59/34</b>
<b>B65H 59/36</b>	<b>B65H 59/36</b>
<b>B65H 59/38</b>	<b>B65H 59/38</b>
<b>B65H 59/381</b>	<b>B65H 59/38</b>
<b>B65H 59/382</b>	<b>B65H 59/38</b>
<b>B65H 59/384</b>	<b>B65H 59/38</b>
<b>B65H 59/385</b>	<b>B65H 59/38</b>
<b>B65H 59/387</b>	<b>B65H 59/38</b>
<b>B65H 59/388</b>	<b>B65H 59/38</b>
<b>B65H 59/40</b>	<b>B65H 59/40</b>
<b>B65H 61/00</b>	<b>B65H 61/00</b>
<b>B65H 61/005</b>	<b>B65H 61/00</b>

CPC Group	IPC Group
B65H 63/00	B65H 63/00
B65H 63/003	B65H 63/00
B65H 63/006	B65H 63/00
B65H 63/02	B65H 63/02
B65H 63/024	B65H 63/024
B65H 63/028	B65H 63/028
B65H 63/032	B65H 63/032
B65H 63/0321	B65H 63/032
B65H 63/0322	B65H 63/032
B65H 63/0324	B65H 63/032
B65H 63/0325	B65H 63/032
B65H 63/0327	B65H 63/032
B65H 63/0328	B65H 63/032
B65H 63/036	B65H 63/036
B65H 63/0362	B65H 63/036
B65H 63/0364	B65H 63/036
B65H 63/0366	B65H 63/036
B65H 63/0368	B65H 63/036
B65H 63/04	B65H 63/04
B65H 63/06	B65H 63/06
B65H 63/061	B65H 63/06
B65H 63/062	B65H 63/06
B65H 63/064	B65H 63/06
B65H 63/065	B65H 63/06

<b>CPC Group</b>	<b>IPC Group</b>
<b>B65H 63/067</b>	<b>B65H 63/06</b>
<b>B65H 63/068</b>	<b>B65H 63/06</b>
<b>B65H 63/08</b>	<b>B65H 63/08</b>
<b>B65H 63/082</b>	<b>B65H 63/08</b>
<b>B65H 63/084</b>	<b>B65H 63/08</b>
<b>B65H 63/086</b>	<b>B65H 63/08</b>
<b>B65H 63/088</b>	<b>B65H 63/08</b>
<b>B65H 65/00</b>	<b>B65H 65/00</b>
<b>B65H 65/005</b>	<b>B65H 65/00</b>
<b>B65H 67/00</b>	<b>B65H 67/00</b>
<b>B65H 67/02</b>	<b>B65H 67/02</b>
<b>B65H 67/04</b>	<b>B65H 67/04</b>
<b>B65H 67/0405</b>	<b>B65H 67/04</b>
<b>B65H 67/0411</b>	<b>B65H 67/04</b>
<b>B65H 67/0417</b>	<b>B65H 67/04</b>
<b>B65H 67/0422</b>	<b>B65H 67/04</b>
<b>B65H 67/0428</b>	<b>B65H 67/04</b>
<b>B65H 67/0434</b>	<b>B65H 67/04</b>
<b>B65H 67/044</b>	<b>B65H 67/044</b>
<b>B65H 67/048</b>	<b>B65H 67/048</b>
<b>B65H 67/052</b>	<b>B65H 67/052</b>
<b>B65H 67/056</b>	<b>B65H 67/056</b>
<b>B65H 67/06</b>	<b>B65H 67/06</b>
<b>B65H 67/061</b>	<b>B65H 67/06</b>

<b>CPC Group</b>	<b>IPC Group</b>
<b>B65H 67/062</b>	<b>B65H 67/06</b>
<b>B65H 67/063</b>	<b>B65H 67/06</b>
<b>B65H 67/064</b>	<b>B65H 67/06</b>
<b>B65H 67/065</b>	<b>B65H 67/06</b>
<b>B65H 67/066</b>	<b>B65H 67/06</b>
<b>B65H 67/067</b>	<b>B65H 67/06</b>
<b>B65H 67/068</b>	<b>B65H 67/06</b>
<b>B65H 67/069</b>	<b>B65H 67/06</b>
<b>B65H 67/08</b>	<b>B65H 67/08</b>
<b>B65H 67/081</b>	<b>B65H 67/08</b>
<b>B65H 67/083</b>	<b>B65H 67/08</b>
<b>B65H 67/085</b>	<b>B65H 67/08</b>
<b>B65H 67/086</b>	<b>B65H 67/08</b>
<b>B65H 67/088</b>	<b>B65H 67/08</b>
<b>B65H 69/00</b>	<b>B65H 69/00</b>
<b>B65H 69/02</b>	<b>B65H 69/02</b>
<b>B65H 69/04</b>	<b>B65H 69/04</b>
<b>B65H 69/043</b>	<b>B65H 69/04</b>
<b>B65H 69/046</b>	<b>B65H 69/04</b>
<b>B65H 69/06</b>	<b>B65H 69/06</b>
<b>B65H 69/061</b>	<b>B65H 69/06</b>
<b>B65H 69/063</b>	<b>B65H 69/06</b>
<b>B65H 69/065</b>	<b>B65H 69/06</b>
<b>B65H 69/066</b>	<b>B65H 69/06</b>

CPC Group	IPC Group
B65H 69/068	B65H 69/06
B65H 69/08	B65H 69/08
B65H 69/085	B65H 69/08
B65H 71/00	B65H 71/00
B65H 71/002	B65H 71/00
B65H 71/005	B65H 71/00
B65H 71/007	B65H 71/00
B65H 73/00	B65H 73/00
B65H 75/00	B65H 75/00
B65H 75/005	B65H 75/00
B65H 75/02	B65H 75/02
B65H 75/025	B65H 75/02
B65H 75/04	B65H 75/04
B65H 75/06	B65H 75/06
B65H 75/08	B65H 75/08
B65H 75/10	B65H 75/10
B65H 75/105	B65H 75/10
B65H 75/12	B65H 75/12
B65H 75/14	B65H 75/14
B65H 75/141	B65H 75/14
B65H 75/143	B65H 75/14
B65H 75/145	B65H 75/14
B65H 75/146	B65H 75/14
B65H 75/148	B65H 75/14

CPC Group	IPC Group
B65H 75/16	B65H 75/16
B65H 75/18	B65H 75/18
B65H 75/182	B65H 75/18
B65H 75/185	B65H 75/18
B65H 75/187	B65H 75/18
B65H 75/20	B65H 75/20
B65H 75/22	B65H 75/22
B65H 75/24	B65H 75/24
B65H 75/241	B65H 75/24
B65H 75/242	B65H 75/24
B65H 75/243	B65H 75/24
B65H 75/245	B65H 75/24
B65H 75/246	B65H 75/24
B65H 75/247	B65H 75/24
B65H 75/248	B65H 75/24
B65H 75/26	B65H 75/26
B65H 75/265	B65H 75/26
B65H 75/28	B65H 75/28
B65H 75/285	B65H 75/28
B65H 75/30	B65H 75/30
B65H 75/305	B65H 75/30
B65H 75/32	B65H 75/32
B65H 75/34	B65H 75/34
B65H 75/36	B65H 75/36

CPC Group	IPC Group
B65H 75/362	B65H 75/36
B65H 75/364	B65H 75/36
B65H 75/366	B65H 75/36
B65H 75/368	B65H 75/36
B65H 75/38	B65H 75/38
B65H 75/40	B65H 75/40
B65H 75/403	B65H 75/40
B65H 75/406	B65H 75/40
B65H 75/42	B65H 75/42
B65H 75/425	B65H 75/42
B65H 75/44	B65H 75/44
B65H 75/4402	B65H 75/44
B65H 75/4405	B65H 75/44
B65H 75/4407	B65H 75/44
B65H 75/441	B65H 75/44
B65H 75/4413	B65H 75/44
B65H 75/4415	B65H 75/44
B65H 75/4418	B65H 75/44
B65H 75/4421	B65H 75/44
B65H 75/4423	B65H 75/44
B65H 75/4426	B65H 75/44
B65H 75/4428	B65H 75/44
B65H 75/4431	B65H 75/44
B65H 75/4434	B65H 75/44

<b>CPC Group</b>	<b>IPC Group</b>
<b>B65H 75/4436</b>	<b>B65H 75/44</b>
<b>B65H 75/4439</b>	<b>B65H 75/44</b>
<b>B65H 75/4442</b>	<b>B65H 75/44</b>
<b>B65H 75/4444</b>	<b>B65H 75/44</b>
<b>B65H 75/4447</b>	<b>B65H 75/44</b>
<b>B65H 75/4449</b>	<b>B65H 75/44</b>
<b>B65H 75/4452</b>	<b>B65H 75/44</b>
<b>B65H 75/4455</b>	<b>B65H 75/44</b>
<b>B65H 75/4457</b>	<b>B65H 75/44</b>
<b>B65H 75/446</b>	<b>B65H 75/44</b>
<b>B65H 75/4463</b>	<b>B65H 75/44</b>
<b>B65H 75/4465</b>	<b>B65H 75/44</b>
<b>B65H 75/4468</b>	<b>B65H 75/44</b>
<b>B65H 75/4471</b>	<b>B65H 75/44</b>
<b>B65H 75/4473</b>	<b>B65H 75/44</b>
<b>B65H 75/4476</b>	<b>B65H 75/44</b>
<b>B65H 75/4478</b>	<b>B65H 75/44</b>
<b>B65H 75/4481</b>	<b>B65H 75/44</b>
<b>B65H 75/4484</b>	<b>B65H 75/44</b>
<b>B65H 75/4486</b>	<b>B65H 75/44</b>
<b>B65H 75/4489</b>	<b>B65H 75/44</b>
<b>B65H 75/4492</b>	<b>B65H 75/44</b>
<b>B65H 75/4494</b>	<b>B65H 75/44</b>
<b>B65H 75/4497</b>	<b>B65H 75/44</b>



<b>CPC Group</b>	<b>IPC Group</b>
<b>B65H 75/48</b>	<b>B65H 75/48</b>
<b>B65H 75/483</b>	<b>B65H 75/48</b>
<b>B65H 75/486</b>	<b>B65H 75/48</b>
<b>B65H 75/50</b>	<b>B65H 75/50</b>
<b>B65H 75/505</b>	<b>B65H 75/50</b>
<b>B65H 79/00</b>	<b>B65H 79/00</b>
<b>B65H 81/00</b>	<b>B65H 81/00</b>
<b>B65H 81/02</b>	<b>B65H 81/02</b>
<b>B65H 81/04</b>	<b>B65H 81/04</b>
<b>B65H 81/06</b>	<b>B65H 81/06</b>
<b>B65H 81/08</b>	<b>B65H 81/08</b>
<b>B65H 83/00</b>	<b>B65H 83/00</b>
<b>B65H 83/02</b>	<b>B65H 83/02</b>
<b>B65H 83/025</b>	<b>B65H 83/02</b>
<b>B65H 85/00</b>	<b>B65H 85/00</b>
<b>B65H 99/00</b>	<b>B65H 99/00</b>
<b>B65H 2211/00</b>	—
<b>B65H 2220/00</b>	—
<b>B65H 2220/01</b>	—
<b>B65H 2220/02</b>	—
<b>B65H 2220/03</b>	—
<b>B65H 2220/04</b>	—
<b>B65H 2220/08</b>	—
<b>B65H 2220/09</b>	—

CPC Group	IPC Group
B65H 2220/11	—
B65H 2220/15	—
B65H 2301/00	—
B65H 2301/10	—
B65H 2301/11	—
B65H 2301/12	—
B65H 2301/121	—
B65H 2301/122	—
B65H 2301/13	—
B65H 2301/131	—
B65H 2301/132	—
B65H 2301/1321	—
B65H 2301/133	—
B65H 2301/134	—
B65H 2301/14	—
B65H 2301/141	—
B65H 2301/142	—
B65H 2301/1421	—
B65H 2301/1422	—
B65H 2301/15	—
B65H 2301/151	—
B65H 2301/1511	—
B65H 2301/152	—
B65H 2301/16	—

CPC Group	IPC Group
B65H 2301/161	—
B65H 2301/162	—
B65H 2301/163	—
B65H 2301/1635	—
B65H 2301/164	—
B65H 2301/165	—
B65H 2301/166	—
B65H 2301/17	—
B65H 2301/20	—
B65H 2301/21	—
B65H 2301/211	—
B65H 2301/212	—
B65H 2301/22	—
B65H 2301/23	—
B65H 2301/231	—
B65H 2301/30	—
B65H 2301/31	—
B65H 2301/311	—
B65H 2301/3111	—
B65H 2301/3112	—
B65H 2301/31122	—
B65H 2301/31124	—
B65H 2301/3113	—
B65H 2301/3114	—

CPC Group	IPC Group
B65H 2301/3115	—
B65H 2301/312	—
B65H 2301/3121	—
B65H 2301/3122	—
B65H 2301/3123	—
B65H 2301/3124	—
B65H 2301/3125	—
B65H 2301/314	—
B65H 2301/316	—
B65H 2301/3162	—
B65H 2301/31622	—
B65H 2301/3164	—
B65H 2301/31642	—
B65H 2301/32	—
B65H 2301/321	—
B65H 2301/322	—
B65H 2301/3221	—
B65H 2301/323	—
B65H 2301/324	—
B65H 2301/325	—
B65H 2301/3251	—
B65H 2301/3253	—
B65H 2301/33	—
B65H 2301/331	—

CPC Group	IPC Group
B65H 2301/3311	—
B65H 2301/332	—
B65H 2301/3321	—
B65H 2301/33212	—
B65H 2301/33214	—
B65H 2301/33216	—
B65H 2301/3322	—
B65H 2301/33222	—
B65H 2301/33224	—
B65H 2301/333	—
B65H 2301/3331	—
B65H 2301/33312	—
B65H 2301/33314	—
B65H 2301/3332	—
B65H 2301/34	—
B65H 2301/341	—
B65H 2301/3411	—
B65H 2301/34112	—
B65H 2301/3412	—
B65H 2301/342	—
B65H 2301/3421	—
B65H 2301/3422	—
B65H 2301/3423	—
B65H 2301/34232	—

CPC Group	IPC Group
B65H 2301/35	—
B65H 2301/351	—
B65H 2301/36	—
B65H 2301/361	—
B65H 2301/3611	—
B65H 2301/36112	—
B65H 2301/3612	—
B65H 2301/3613	—
B65H 2301/36132	—
B65H 2301/362	—
B65H 2301/3621	—
B65H 2301/36212	—
B65H 2301/363	—
B65H 2301/364	—
B65H 2301/40	—
B65H 2301/41	—
B65H 2301/412	—
B65H 2301/4124	—
B65H 2301/41242	—
B65H 2301/41244	—
B65H 2301/41246	—
B65H 2301/4127	—
B65H 2301/4128	—
B65H 2301/41282	—

CPC Group	IPC Group
B65H 2301/41284	—
B65H 2301/412845	—
B65H 2301/413	—
B65H 2301/41306	—
B65H 2301/41308	—
B65H 2301/4131	—
B65H 2301/41312	—
B65H 2301/4132	—
B65H 2301/41322	—
B65H 2301/413223	—
B65H 2301/413226	—
B65H 2301/41324	—
B65H 2301/413243	—
B65H 2301/413246	—
B65H 2301/4133	—
B65H 2301/41335	—
B65H 2301/4134	—
B65H 2301/41342	—
B65H 2301/41344	—
B65H 2301/41346	—
B65H 2301/4135	—
B65H 2301/41352	—
B65H 2301/413523	—
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CPC Group	IPC Group
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B65H 2301/41358	—
B65H 2301/4136	—
B65H 2301/41361	—
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B65H 2301/413686	—
B65H 2301/41369	—
B65H 2301/4137	—
B65H 2301/41372	—
B65H 2301/41374	—
B65H 2301/41376	—
B65H 2301/4138	—
B65H 2301/41382	—
B65H 2301/41384	—
B65H 2301/41386	—
B65H 2301/41387	—
B65H 2301/4139	—
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CPC Group	IPC Group
B65H 2301/41394	—
B65H 2301/41398	—
B65H 2301/414	—
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B65H 2301/41414	—
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B65H 2301/414222	—
B65H 2301/414225	—
B65H 2301/414227	—
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B65H 2301/41426	—
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B65H 2301/41429	—
B65H 2301/4143	—
B65H 2301/41432	—
B65H 2301/414321	—
B65H 2301/414322	—
B65H 2301/414323	—

CPC Group	IPC Group
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B65H 2301/414327	—
B65H 2301/414328	—
B65H 2301/414329	—
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B65H 2301/41442	—
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B65H 2301/414425	—
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B65H 2301/414433	—
B65H 2301/414436	—
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B65H 2301/414443	—
B65H 2301/414446	—
B65H 2301/41445	—
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B65H 2301/41447	—

CPC Group	IPC Group
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B65H 2301/41462	—
B65H 2301/41464	—
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B65H 2301/41482	—
B65H 2301/41484	—
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B65H 2301/41486	—
B65H 2301/414863	—
B65H 2301/414866	—
B65H 2301/41487	—
B65H 2301/4149	—
B65H 2301/41493	—
B65H 2301/41496	—
B65H 2301/415	—
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B65H 2301/415013	—
B65H 2301/415016	—
B65H 2301/41505	—
B65H 2301/41506	—
B65H 2301/415063	—

CPC Group	IPC Group
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B65H 2301/41508	—
B65H 2301/415085	—
B65H 2301/41509	—
B65H 2301/415095	—
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B65H 2301/41518	—
B65H 2301/415185	—
B65H 2301/4152	—
B65H 2301/41522	—
B65H 2301/41524	—
B65H 2301/41525	—
B65H 2301/4155	—
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B65H 2301/4165	—
B65H 2301/417	—
B65H 2301/41702	—
B65H 2301/41704	—
B65H 2301/4171	—
B65H 2301/4172	—
B65H 2301/41722	—
B65H 2301/41724	—
B65H 2301/41726	—

CPC Group	IPC Group
B65H 2301/4173	—
B65H 2301/41732	—
B65H 2301/41734	—
B65H 2301/4174	—
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B65H 2301/4176	—
B65H 2301/41764	—
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B65H 2301/418	—
B65H 2301/4181	—
B65H 2301/41812	—
B65H 2301/41814	—
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B65H 2301/4182	—
B65H 2301/41822	—
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B65H 2301/41826	—
B65H 2301/41828	—
B65H 2301/41829	—
B65H 2301/4185	—
B65H 2301/41852	—
B65H 2301/418523	—

CPC Group	IPC Group
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B65H 2301/41893	—
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B65H 2301/419	—
B65H 2301/4191	—
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B65H 2301/41922	—
B65H 2301/419225	—
B65H 2301/41924	—
B65H 2301/4193	—
B65H 2301/42	—

CPC Group	IPC Group
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B65H 2301/4211	—
B65H 2301/42112	—
B65H 2301/42114	—
B65H 2301/4212	—
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B65H 2301/4214	—
B65H 2301/42142	—
B65H 2301/42144	—
B65H 2301/42146	—
B65H 2301/4215	—
B65H 2301/4216	—
B65H 2301/42162	—
B65H 2301/42164	—
B65H 2301/421645	—
B65H 2301/4217	—
B65H 2301/42172	—
B65H 2301/4218	—
B65H 2301/4219	—
B65H 2301/42192	—

CPC Group	IPC Group
B65H 2301/42194	—
B65H 2301/422	—
B65H 2301/4221	—
B65H 2301/42212	—
B65H 2301/4222	—
B65H 2301/4223	—
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B65H 2301/42244	—
B65H 2301/4225	—
B65H 2301/42252	—
B65H 2301/42254	—
B65H 2301/422542	—
B65H 2301/422544	—
B65H 2301/422546	—
B65H 2301/422548	—
B65H 2301/42256	—
B65H 2301/4226	—
B65H 2301/42261	—
B65H 2301/422615	—
B65H 2301/42262	—
B65H 2301/42264	—
B65H 2301/42265	—
B65H 2301/42266	—



CPC Group	IPC Group
B65H 2301/42268	—
B65H 2301/4227	—
B65H 2301/4228	—
B65H 2301/4229	—
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B65H 2301/42324	—
B65H 2301/423245	—
B65H 2301/42326	—
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B65H 2301/42342	—
B65H 2301/42344	—
B65H 2301/42346	—
B65H 2301/4236	—
B65H 2301/4237	—
B65H 2301/42372	—
B65H 2301/424	—
B65H 2301/426	—
B65H 2301/4261	—

CPC Group	IPC Group
B65H 2301/42612	—
B65H 2301/4262	—
B65H 2301/42622	—
B65H 2301/4263	—
B65H 2301/42632	—
B65H 2301/43	—
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B65H 2301/4314	—
B65H 2301/4315	—
B65H 2301/43151	—
B65H 2301/43152	—
B65H 2301/4316	—
B65H 2301/4317	—
B65H 2301/43171	—
B65H 2301/431711	—
B65H 2301/431713	—
B65H 2301/431715	—
B65H 2301/431716	—
B65H 2301/431718	—
B65H 2301/43172	—
B65H 2301/4318	—

CPC Group	IPC Group
B65H 2301/432	—
B65H 2301/4321	—
B65H 2301/4322	—
B65H 2301/433	—
B65H 2301/434	—
B65H 2301/4341	—
B65H 2301/435	—
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B65H 2301/4352	—
B65H 2301/4353	—
B65H 2301/4354	—
B65H 2301/4355	—
B65H 2301/4356	—
B65H 2301/436	—
B65H 2301/4361	—
B65H 2301/437	—
B65H 2301/438	—
B65H 2301/4381	—
B65H 2301/4382	—
B65H 2301/43821	—
B65H 2301/43822	—
B65H 2301/43823	—
B65H 2301/43824	—
B65H 2301/43825	—

CPC Group	IPC Group
B65H 2301/43826	—
B65H 2301/43827	—
B65H 2301/43828	—
B65H 2301/44	—
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B65H 2301/4421	—
B65H 2301/4422	—
B65H 2301/4423	—
B65H 2301/443	—
B65H 2301/4431	—
B65H 2301/44312	—
B65H 2301/44314	—
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B65H 2301/44318	—
B65H 2301/44319	—
B65H 2301/4432	—
B65H 2301/44322	—
B65H 2301/44324	—
B65H 2301/443243	—
B65H 2301/443246	—
B65H 2301/4433	—
B65H 2301/44331	—
B65H 2301/44332	—

CPC Group	IPC Group
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B65H 2301/44335	—
B65H 2301/44336	—
B65H 2301/44338	—
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B65H 2301/4435	—
B65H 2301/44352	—
B65H 2301/444	—
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B65H 2301/44472	—
B65H 2301/44474	—
B65H 2301/445	—
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B65H 2301/44512	—
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B65H 2301/4452	—
B65H 2301/44522	—
B65H 2301/4453	—
B65H 2301/4454	—
B65H 2301/4455	—
B65H 2301/44552	—
B65H 2301/446	—

CPC Group	IPC Group
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B65H 2301/4462	—
B65H 2301/447	—
B65H 2301/4471	—
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B65H 2301/4475	—
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B65H 2301/44765	—
B65H 2301/4477	—
B65H 2301/4478	—
B65H 2301/4479	—
B65H 2301/44795	—
B65H 2301/448	—

CPC Group	IPC Group
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B65H 2301/4482	—
B65H 2301/44822	—
B65H 2301/449	—
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B65H 2301/45	—
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B65H 2301/451	—
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B65H 2301/45322	—
B65H 2301/4533	—
B65H 2301/46	—
B65H 2301/4601	—
B65H 2301/46011	—
B65H 2301/46013	—
B65H 2301/46014	—

CPC Group	IPC Group
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B65H 2301/46016	—
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B65H 2301/46018	—
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B65H 2301/46022	—
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B65H 2301/46075	—
B65H 2301/46078	—
B65H 2301/461	—
B65H 2301/4611	—
B65H 2301/46115	—
B65H 2301/4613	—



CPC Group	IPC Group
B65H 2301/46132	—
B65H 2301/4615	—
B65H 2301/46152	—
B65H 2301/46154	—
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B65H 2301/46174	—
B65H 2301/46176	—
B65H 2301/46178	—
B65H 2301/462	—
B65H 2301/4621	—
B65H 2301/46212	—
B65H 2301/46213	—
B65H 2301/4622	—
B65H 2301/46222	—
B65H 2301/4623	—
B65H 2301/4625	—
B65H 2301/463	—
B65H 2301/4631	—
B65H 2301/46312	—
B65H 2301/46314	—
B65H 2301/4632	—
B65H 2301/46325	—

CPC Group	IPC Group
B65H 2301/46326	—
B65H 2301/46327	—
B65H 2301/4633	—
B65H 2301/46332	—
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B65H 2301/4636	—
B65H 2301/4637	—
B65H 2301/464	—
B65H 2301/4641	—
B65H 2301/46412	—
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B65H 2301/464145	—
B65H 2301/4695	—
B65H 2301/50	—
B65H 2301/51	—
B65H 2301/511	—
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B65H 2301/51115	—
B65H 2301/5112	—
B65H 2301/51121	—
B65H 2301/51122	—
B65H 2301/5113	—
B65H 2301/51132	—
B65H 2301/5114	—

CPC Group	IPC Group
B65H 2301/51145	—
B65H 2301/5115	—
B65H 2301/512	—
B65H 2301/5121	—
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B65H 2301/512125	—
B65H 2301/51214	—
B65H 2301/512145	—
B65H 2301/5122	—
B65H 2301/5123	—
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B65H 2301/5124	—
B65H 2301/51242	—
B65H 2301/512422	—
B65H 2301/512425	—
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B65H 2301/512565	—
B65H 2301/5126	—
B65H 2301/5127	—
B65H 2301/513	—

CPC Group	IPC Group
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B65H 2301/5132	—
B65H 2301/5133	—
B65H 2301/514	—
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B65H 2301/5143	—
B65H 2301/51432	—
B65H 2301/5144	—
B65H 2301/515	—
B65H 2301/5151	—
B65H 2301/51512	—
B65H 2301/515123	—
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B65H 2301/51514	—
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B65H 2301/51531	—
B65H 2301/51532	—
B65H 2301/515323	—
B65H 2301/515326	—
B65H 2301/51533	—
B65H 2301/51534	—

CPC Group	IPC Group
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B65H 2301/51536	—
B65H 2301/51537	—
B65H 2301/51538	—
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B65H 2301/51541	—
B65H 2301/5155	—
B65H 2301/5159	—
B65H 2301/516	—
B65H 2301/5161	—
B65H 2301/51611	—
B65H 2301/51612	—
B65H 2301/51614	—
B65H 2301/51616	—
B65H 2301/5162	—
B65H 2301/5163	—
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B65H 2301/52	—
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B65H 2301/522	—
B65H 2301/52202	—
B65H 2301/53	—
B65H 2301/5305	—

CPC Group	IPC Group
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B65H 2301/532	—
B65H 2301/5321	—
B65H 2301/5322	—
B65H 2301/5323	—
B65H 2301/533	—
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B65H 2301/541	—
B65H 2301/542	—
B65H 2301/5421	—
B65H 2301/543	—
B65H 2301/544	—
B65H 2401/00	—
B65H 2401/10	—
B65H 2401/11	—
B65H 2401/111	—
B65H 2401/112	—
B65H 2401/1121	—
B65H 2401/113	—
B65H 2401/114	—
B65H 2401/1141	—
B65H 2401/115	—
B65H 2401/12	—
B65H 2401/13	—

CPC Group	IPC Group
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B65H 2401/141	—
B65H 2401/15	—
B65H 2401/20	—
B65H 2401/21	—
B65H 2401/211	—
B65H 2401/212	—
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B65H 2401/22	—
B65H 2401/221	—
B65H 2401/222	—
B65H 2401/23	—
B65H 2401/231	—
B65H 2401/2311	—
B65H 2401/24	—
B65H 2401/241	—
B65H 2401/242	—
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B65H 2401/244	—
B65H 2402/00	—
B65H 2402/10	—
B65H 2402/11	—
B65H 2402/20	—
B65H 2402/21	—

CPC Group	IPC Group
B65H 2402/22	—
B65H 2402/23	—
B65H 2402/231	—
B65H 2402/232	—
B65H 2402/24	—
B65H 2402/25	—
B65H 2402/30	—
B65H 2402/31	—
B65H 2402/32	—
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B65H 2402/341	—
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B65H 2402/343	—
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B65H 2402/40	—
B65H 2402/41	—
B65H 2402/411	—
B65H 2402/412	—
B65H 2402/413	—
B65H 2402/414	—



CPC Group	IPC Group
B65H 2402/42	—
B65H 2402/43	—
B65H 2402/44	—
B65H 2402/441	—
B65H 2402/442	—
B65H 2402/443	—
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B65H 2402/50	—
B65H 2402/51	—
B65H 2402/511	—
B65H 2402/512	—
B65H 2402/5121	—
B65H 2402/5122	—
B65H 2402/513	—
B65H 2402/514	—
B65H 2402/515	—
B65H 2402/5151	—
B65H 2402/5152	—
B65H 2402/5153	—
B65H 2402/5154	—
B65H 2402/5155	—
B65H 2402/5156	—
B65H 2402/516	—

CPC Group	IPC Group
B65H 2402/5161	—
B65H 2402/5162	—
B65H 2402/5163	—
B65H 2402/5164	—
B65H 2402/517	—
B65H 2402/5171	—
B65H 2402/52	—
B65H 2402/521	—
B65H 2402/5211	—
B65H 2402/522	—
B65H 2402/5221	—
B65H 2402/52211	—
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B65H 2402/525	—
B65H 2402/53	—
B65H 2402/531	—
B65H 2402/54	—
B65H 2402/541	—
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B65H 2402/543	—
B65H 2402/544	—
B65H 2402/5441	—
B65H 2402/545	—

CPC Group	IPC Group
B65H 2402/546	—
B65H 2402/547	—
B65H 2402/60	—
B65H 2402/61	—
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B65H 2402/63	—
B65H 2402/631	—
B65H 2402/632	—
B65H 2402/633	—
B65H 2402/64	—
B65H 2402/70	—
B65H 2402/80	—
B65H 2403/00	—
B65H 2403/10	—
B65H 2403/11	—
B65H 2403/111	—
B65H 2403/20	—
B65H 2403/21	—
B65H 2403/211	—
B65H 2403/22	—
B65H 2403/25	—
B65H 2403/30	—
B65H 2403/31	—
B65H 2403/40	—

CPC Group	IPC Group
B65H 2403/41	—
B65H 2403/411	—
B65H 2403/412	—
B65H 2403/42	—
B65H 2403/421	—
B65H 2403/422	—
B65H 2403/43	—
B65H 2403/44	—
B65H 2403/45	—
B65H 2403/46	—
B65H 2403/47	—
B65H 2403/48	—
B65H 2403/481	—
B65H 2403/482	—
B65H 2403/483	—
B65H 2403/484	—
B65H 2403/50	—
B65H 2403/51	—
B65H 2403/511	—
B65H 2403/512	—
B65H 2403/513	—
B65H 2403/514	—
B65H 2403/52	—
B65H 2403/53	—

CPC Group	IPC Group
B65H 2403/531	—
B65H 2403/5311	—
B65H 2403/532	—
B65H 2403/5321	—
B65H 2403/533	—
B65H 2403/5331	—
B65H 2403/5332	—
B65H 2403/5333	—
B65H 2403/54	—
B65H 2403/541	—
B65H 2403/542	—
B65H 2403/543	—
B65H 2403/544	—
B65H 2403/5441	—
B65H 2403/55	—
B65H 2403/60	—
B65H 2403/61	—
B65H 2403/70	—
B65H 2403/72	—
B65H 2403/721	—
B65H 2403/722	—
B65H 2403/723	—
B65H 2403/724	—
B65H 2403/7241	—

CPC Group	IPC Group
B65H 2403/725	—
B65H 2403/7251	—
B65H 2403/7252	—
B65H 2403/7253	—
B65H 2403/7254	—
B65H 2403/7255	—
B65H 2403/73	—
B65H 2403/731	—
B65H 2403/732	—
B65H 2403/733	—
B65H 2403/735	—
B65H 2403/80	—
B65H 2403/81	—
B65H 2403/82	—
B65H 2403/821	—
B65H 2403/8211	—
B65H 2403/90	—
B65H 2403/91	—
B65H 2403/92	—
B65H 2403/921	—
B65H 2403/923	—
B65H 2403/93	—
B65H 2403/94	—
B65H 2403/941	—

CPC Group	IPC Group
B65H 2403/942	—
B65H 2403/943	—
B65H 2403/944	—
B65H 2403/945	—
B65H 2403/946	—
B65H 2404/00	—
B65H 2404/10	—
B65H 2404/11	—
B65H 2404/111	—
B65H 2404/1112	—
B65H 2404/1113	—
B65H 2404/1114	—
B65H 2404/1115	—
B65H 2404/1116	—
B65H 2404/1118	—
B65H 2404/1119	—
B65H 2404/112	—
B65H 2404/1121	—
B65H 2404/11211	—
B65H 2404/1122	—
B65H 2404/11221	—
B65H 2404/113	—
B65H 2404/114	—
B65H 2404/1141	—

CPC Group	IPC Group
B65H 2404/115	—
B65H 2404/1151	—
B65H 2404/1152	—
B65H 2404/117	—
B65H 2404/12	—
B65H 2404/121	—
B65H 2404/122	—
B65H 2404/123	—
B65H 2404/1231	—
B65H 2404/13	—
B65H 2404/131	—
B65H 2404/1311	—
B65H 2404/1312	—
B65H 2404/1313	—
B65H 2404/1314	—
B65H 2404/1315	—
B65H 2404/1316	—
B65H 2404/13161	—
B65H 2404/13162	—
B65H 2404/13163	—
B65H 2404/1317	—
B65H 2404/13171	—
B65H 2404/132	—
B65H 2404/1321	—



CPC Group	IPC Group
B65H 2404/13211	—
B65H 2404/13212	—
B65H 2404/133	—
B65H 2404/134	—
B65H 2404/1341	—
B65H 2404/1342	—
B65H 2404/13421	—
B65H 2404/1343	—
B65H 2404/1344	—
B65H 2404/1345	—
B65H 2404/1346	—
B65H 2404/1347	—
B65H 2404/135	—
B65H 2404/1351	—
B65H 2404/136	—
B65H 2404/1361	—
B65H 2404/1362	—
B65H 2404/1363	—
B65H 2404/1364	—
B65H 2404/137	—
B65H 2404/1371	—
B65H 2404/1372	—
B65H 2404/1373	—
B65H 2404/1374	—

CPC Group	IPC Group
B65H 2404/1375	—
B65H 2404/138	—
B65H 2404/1381	—
B65H 2404/1385	—
B65H 2404/14	—
B65H 2404/141	—
B65H 2404/1411	—
B65H 2404/1412	—
B65H 2404/1413	—
B65H 2404/1414	—
B65H 2404/1415	—
B65H 2404/1416	—
B65H 2404/142	—
B65H 2404/1421	—
B65H 2404/14211	—
B65H 2404/14212	—
B65H 2404/1422	—
B65H 2404/1423	—
B65H 2404/14231	—
B65H 2404/1424	—
B65H 2404/143	—
B65H 2404/1431	—
B65H 2404/144	—
B65H 2404/1441	—

CPC Group	IPC Group
B65H 2404/1442	—
B65H 2404/145	—
B65H 2404/1451	—
B65H 2404/1452	—
B65H 2404/147	—
B65H 2404/15	—
B65H 2404/152	—
B65H 2404/1521	—
B65H 2404/15212	—
B65H 2404/1522	—
B65H 2404/1523	—
B65H 2404/1526	—
B65H 2404/153	—
B65H 2404/1531	—
B65H 2404/1532	—
B65H 2404/154	—
B65H 2404/1541	—
B65H 2404/1542	—
B65H 2404/15421	—
B65H 2404/15422	—
B65H 2404/1543	—
B65H 2404/1544	—
B65H 2404/16	—
B65H 2404/161	—

CPC Group	IPC Group
B65H 2404/162	—
B65H 2404/1621	—
B65H 2404/164	—
B65H 2404/165	—
B65H 2404/166	—
B65H 2404/167	—
B65H 2404/17	—
B65H 2404/171	—
B65H 2404/172	—
B65H 2404/173	—
B65H 2404/174	—
B65H 2404/18	—
B65H 2404/181	—
B65H 2404/182	—
B65H 2404/183	—
B65H 2404/1831	—
B65H 2404/184	—
B65H 2404/185	—
B65H 2404/186	—
B65H 2404/187	—
B65H 2404/19	—
B65H 2404/191	—
B65H 2404/192	—
B65H 2404/193	—

CPC Group	IPC Group
B65H 2404/20	—
B65H 2404/21	—
B65H 2404/211	—
B65H 2404/22	—
B65H 2404/221	—
B65H 2404/2211	—
B65H 2404/222	—
B65H 2404/2221	—
B65H 2404/2222	—
B65H 2404/223	—
B65H 2404/224	—
B65H 2404/23	—
B65H 2404/231	—
B65H 2404/2311	—
B65H 2404/232	—
B65H 2404/2321	—
B65H 2404/2322	—
B65H 2404/233	—
B65H 2404/234	—
B65H 2404/24	—
B65H 2404/241	—
B65H 2404/242	—
B65H 2404/2421	—
B65H 2404/243	—

CPC Group	IPC Group
B65H 2404/25	—
B65H 2404/251	—
B65H 2404/2511	—
B65H 2404/252	—
B65H 2404/253	—
B65H 2404/2531	—
B65H 2404/2532	—
B65H 2404/254	—
B65H 2404/255	—
B65H 2404/256	—
B65H 2404/2561	—
B65H 2404/257	—
B65H 2404/2571	—
B65H 2404/26	—
B65H 2404/261	—
B65H 2404/2611	—
B65H 2404/2612	—
B65H 2404/2613	—
B65H 2404/2614	—
B65H 2404/2615	—
B65H 2404/262	—
B65H 2404/263	—
B65H 2404/264	—
B65H 2404/2641	—

CPC Group	IPC Group
B65H 2404/265	—
B65H 2404/267	—
B65H 2404/268	—
B65H 2404/2682	—
B65H 2404/269	—
B65H 2404/2691	—
B65H 2404/2692	—
B65H 2404/2693	—
B65H 2404/27	—
B65H 2404/271	—
B65H 2404/28	—
B65H 2404/281	—
B65H 2404/282	—
B65H 2404/283	—
B65H 2404/284	—
B65H 2404/285	—
B65H 2404/286	—
B65H 2404/30	—
B65H 2404/31	—
B65H 2404/311	—
B65H 2404/3111	—
B65H 2404/312	—
B65H 2404/313	—
B65H 2404/3132	—

CPC Group	IPC Group
B65H 2404/314	—
B65H 2404/3141	—
B65H 2404/315	—
B65H 2404/32	—
B65H 2404/321	—
B65H 2404/33	—
B65H 2404/34	—
B65H 2404/341	—
B65H 2404/342	—
B65H 2404/3421	—
B65H 2404/343	—
B65H 2404/35	—
B65H 2404/351	—
B65H 2404/352	—
B65H 2404/36	—
B65H 2404/40	—
B65H 2404/41	—
B65H 2404/411	—
B65H 2404/412	—
B65H 2404/4121	—
B65H 2404/42	—
B65H 2404/421	—
B65H 2404/4211	—
B65H 2404/4212	—



CPC Group	IPC Group
B65H 2404/4213	—
B65H 2404/4214	—
B65H 2404/422	—
B65H 2404/43	—
B65H 2404/431	—
B65H 2404/432	—
B65H 2404/433	—
B65H 2404/434	—
B65H 2404/50	—
B65H 2404/51	—
B65H 2404/511	—
B65H 2404/512	—
B65H 2404/513	—
B65H 2404/5131	—
B65H 2404/52	—
B65H 2404/521	—
B65H 2404/5211	—
B65H 2404/5212	—
B65H 2404/52121	—
B65H 2404/52122	—
B65H 2404/5213	—
B65H 2404/52131	—
B65H 2404/52132	—
B65H 2404/5214	—

CPC Group	IPC Group
B65H 2404/522	—
B65H 2404/5221	—
B65H 2404/53	—
B65H 2404/531	—
B65H 2404/5311	—
B65H 2404/532	—
B65H 2404/5321	—
B65H 2404/5322	—
B65H 2404/533	—
B65H 2404/5331	—
B65H 2404/539	—
B65H 2404/5391	—
B65H 2404/5392	—
B65H 2404/54	—
B65H 2404/55	—
B65H 2404/551	—
B65H 2404/5511	—
B65H 2404/5512	—
B65H 2404/5513	—
B65H 2404/552	—
B65H 2404/5521	—
B65H 2404/56	—
B65H 2404/561	—
B65H 2404/562	—

CPC Group	IPC Group
B65H 2404/563	—
B65H 2404/5631	—
B65H 2404/60	—
B65H 2404/61	—
B65H 2404/611	—
B65H 2404/6111	—
B65H 2404/6112	—
B65H 2404/612	—
B65H 2404/62	—
B65H 2404/621	—
B65H 2404/622	—
B65H 2404/6221	—
B65H 2404/623	—
B65H 2404/63	—
B65H 2404/631	—
B65H 2404/632	—
B65H 2404/633	—
B65H 2404/64	—
B65H 2404/65	—
B65H 2404/651	—
B65H 2404/652	—
B65H 2404/653	—
B65H 2404/654	—
B65H 2404/655	—

CPC Group	IPC Group
B65H 2404/6551	—
B65H 2404/6552	—
B65H 2404/656	—
B65H 2404/657	—
B65H 2404/658	—
B65H 2404/6581	—
B65H 2404/6582	—
B65H 2404/659	—
B65H 2404/6591	—
B65H 2404/66	—
B65H 2404/661	—
B65H 2404/662	—
B65H 2404/663	—
B65H 2404/67	—
B65H 2404/68	—
B65H 2404/69	—
B65H 2404/691	—
B65H 2404/6911	—
B65H 2404/692	—
B65H 2404/6922	—
B65H 2404/693	—
B65H 2404/694	—
B65H 2404/6942	—
B65H 2404/695	—

CPC Group	IPC Group
B65H 2404/696	—
B65H 2404/6961	—
B65H 2404/70	—
B65H 2404/71	—
B65H 2404/72	—
B65H 2404/721	—
B65H 2404/722	—
B65H 2404/723	—
B65H 2404/7231	—
B65H 2404/7232	—
B65H 2404/724	—
B65H 2404/725	—
B65H 2404/73	—
B65H 2404/731	—
B65H 2404/7312	—
B65H 2404/732	—
B65H 2404/733	—
B65H 2404/74	—
B65H 2404/741	—
B65H 2404/7412	—
B65H 2404/7414	—
B65H 2404/742	—
B65H 2404/743	—
B65H 2404/7431	—

CPC Group	IPC Group
B65H 2405/00	—
B65H 2405/10	—
B65H 2405/11	—
B65H 2405/111	—
B65H 2405/1111	—
B65H 2405/11111	—
B65H 2405/11112	—
B65H 2405/11113	—
B65H 2405/111131	—
B65H 2405/11114	—
B65H 2405/111141	—
B65H 2405/11115	—
B65H 2405/111151	—
B65H 2405/111152	—
B65H 2405/11116	—
B65H 2405/111161	—
B65H 2405/111162	—
B65H 2405/111163	—
B65H 2405/111164	—
B65H 2405/1111643	—
B65H 2405/1111646	—
B65H 2405/11117	—
B65H 2405/111171	—
B65H 2405/111172	—
B65H 2405/11118	—

CPC Group	IPC Group
B65H 2405/1119	—
B65H 2405/112	—
B65H 2405/1122	—
B65H 2405/1124	—
B65H 2405/113	—
B65H 2405/1132	—
B65H 2405/1134	—
B65H 2405/1136	—
B65H 2405/1138	—
B65H 2405/114	—
B65H 2405/1142	—
B65H 2405/11425	—
B65H 2405/1144	—
B65H 2405/115	—
B65H 2405/12	—
B65H 2405/121	—
B65H 2405/13	—
B65H 2405/14	—
B65H 2405/141	—
B65H 2405/1412	—
B65H 2405/1414	—
B65H 2405/142	—
B65H 2405/15	—
B65H 2405/20	—

CPC Group	IPC Group
B65H 2405/21	—
B65H 2405/211	—
B65H 2405/2111	—
B65H 2405/212	—
B65H 2405/214	—
B65H 2405/22	—
B65H 2405/221	—
B65H 2405/30	—
B65H 2405/31	—
B65H 2405/311	—
B65H 2405/312	—
B65H 2405/313	—
B65H 2405/32	—
B65H 2405/321	—
B65H 2405/3211	—
B65H 2405/322	—
B65H 2405/323	—
B65H 2405/3231	—
B65H 2405/324	—
B65H 2405/325	—
B65H 2405/33	—
B65H 2405/331	—
B65H 2405/3311	—
B65H 2405/33115	—



CPC Group	IPC Group
B65H 2405/3312	—
B65H 2405/33125	—
B65H 2405/332	—
B65H 2405/3321	—
B65H 2405/3322	—
B65H 2405/34	—
B65H 2405/35	—
B65H 2405/351	—
B65H 2405/352	—
B65H 2405/3521	—
B65H 2405/353	—
B65H 2405/354	—
B65H 2405/36	—
B65H 2405/361	—
B65H 2405/40	—
B65H 2405/42	—
B65H 2405/421	—
B65H 2405/422	—
B65H 2405/4221	—
B65H 2405/4222	—
B65H 2405/4223	—
B65H 2405/4225	—
B65H 2405/4226	—
B65H 2405/4228	—

CPC Group	IPC Group
B65H 2405/423	—
B65H 2405/43	—
B65H 2405/44	—
B65H 2405/441	—
B65H 2405/4412	—
B65H 2405/4414	—
B65H 2405/45	—
B65H 2405/451	—
B65H 2405/452	—
B65H 2405/4521	—
B65H 2405/453	—
B65H 2405/454	—
B65H 2405/46	—
B65H 2405/461	—
B65H 2405/462	—
B65H 2405/50	—
B65H 2405/51	—
B65H 2405/52	—
B65H 2405/53	—
B65H 2405/531	—
B65H 2405/532	—
B65H 2405/54	—
B65H 2405/541	—
B65H 2405/55	—

CPC Group	IPC Group
B65H 2405/551	—
B65H 2405/552	—
B65H 2405/5521	—
B65H 2405/56	—
B65H 2405/57	—
B65H 2405/571	—
B65H 2405/572	—
B65H 2405/573	—
B65H 2405/574	—
B65H 2405/575	—
B65H 2405/58	—
B65H 2405/581	—
B65H 2405/5812	—
B65H 2405/582	—
B65H 2405/583	—
B65H 2405/5831	—
B65H 2405/5832	—
B65H 2405/584	—
B65H 2405/60	—
B65H 2406/00	—
B65H 2406/10	—
B65H 2406/11	—
B65H 2406/111	—
B65H 2406/1115	—

CPC Group	IPC Group
B65H 2406/112	—
B65H 2406/113	—
B65H 2406/1131	—
B65H 2406/1132	—
B65H 2406/11325	—
B65H 2406/12	—
B65H 2406/121	—
B65H 2406/1211	—
B65H 2406/122	—
B65H 2406/1222	—
B65H 2406/13	—
B65H 2406/131	—
B65H 2406/14	—
B65H 2406/15	—
B65H 2406/20	—
B65H 2406/21	—
B65H 2406/211	—
B65H 2406/30	—
B65H 2406/31	—
B65H 2406/311	—
B65H 2406/312	—
B65H 2406/3122	—
B65H 2406/3124	—
B65H 2406/32	—

CPC Group	IPC Group
B65H 2406/321	—
B65H 2406/322	—
B65H 2406/3221	—
B65H 2406/3222	—
B65H 2406/3223	—
B65H 2406/32231	—
B65H 2406/323	—
B65H 2406/33	—
B65H 2406/331	—
B65H 2406/3312	—
B65H 2406/3314	—
B65H 2406/332	—
B65H 2406/333	—
B65H 2406/334	—
B65H 2406/34	—
B65H 2406/341	—
B65H 2406/342	—
B65H 2406/343	—
B65H 2406/3432	—
B65H 2406/344	—
B65H 2406/345	—
B65H 2406/3452	—
B65H 2406/34525	—
B65H 2406/3454	—

CPC Group	IPC Group
B65H 2406/35	—
B65H 2406/351	—
B65H 2406/3511	—
B65H 2406/352	—
B65H 2406/36	—
B65H 2406/361	—
B65H 2406/3612	—
B65H 2406/3614	—
B65H 2406/362	—
B65H 2406/3622	—
B65H 2406/363	—
B65H 2406/3632	—
B65H 2406/364	—
B65H 2406/365	—
B65H 2406/366	—
B65H 2406/3661	—
B65H 2406/3662	—
B65H 2406/36625	—
B65H 2406/3663	—
B65H 2406/40	—
B65H 2406/41	—
B65H 2406/411	—
B65H 2406/412	—
B65H 2406/413	—

CPC Group	IPC Group
B65H 2406/414	—
B65H 2406/415	—
B65H 2406/416	—
B65H 2406/417	—
B65H 2406/418	—
B65H 2406/42	—
B65H 2406/421	—
B65H 2406/4212	—
B65H 2406/422	—
B65H 2406/423	—
B65H 2407/00	—
B65H 2407/10	—
B65H 2407/11	—
B65H 2407/20	—
B65H 2407/21	—
B65H 2407/22	—
B65H 2407/30	—
B65H 2407/31	—
B65H 2407/311	—
B65H 2407/32	—
B65H 2407/33	—
B65H 2407/40	—
B65H 2407/41	—
B65H 2407/42	—

CPC Group	IPC Group
B65H 2407/43	—
B65H 2407/431	—
B65H 2407/44	—
B65H 2407/50	—
B65H 2407/51	—
B65H 2408/00	—
B65H 2408/10	—
B65H 2408/11	—
B65H 2408/111	—
B65H 2408/112	—
B65H 2408/1121	—
B65H 2408/113	—
B65H 2408/1131	—
B65H 2408/114	—
B65H 2408/1141	—
B65H 2408/1142	—
B65H 2408/1143	—
B65H 2408/1144	—
B65H 2408/116	—
B65H 2408/1162	—
B65H 2408/1164	—
B65H 2408/118	—
B65H 2408/12	—
B65H 2408/121	—



CPC Group	IPC Group
B65H 2408/122	—
B65H 2408/1221	—
B65H 2408/1222	—
B65H 2408/1223	—
B65H 2408/123	—
B65H 2408/124	—
B65H 2408/125	—
B65H 2408/13	—
B65H 2408/20	—
B65H 2408/21	—
B65H 2408/211	—
B65H 2408/212	—
B65H 2408/213	—
B65H 2408/214	—
B65H 2408/215	—
B65H 2408/216	—
B65H 2408/217	—
B65H 2408/2171	—
B65H 2408/2172	—
B65H 2408/2173	—
B65H 2408/2174	—
B65H 2408/22	—
B65H 2408/221	—
B65H 2408/2211	—

CPC Group	IPC Group
B65H 2408/23	—
B65H 2408/231	—
B65H 2408/2312	—
B65H 2408/23121	—
B65H 2408/23122	—
B65H 2408/2313	—
B65H 2408/2315	—
B65H 2408/23152	—
B65H 2408/23155	—
B65H 2408/23157	—
B65H 2408/232	—
B65H 2408/2321	—
B65H 2408/2324	—
B65H 2408/2326	—
B65H 2408/233	—
B65H 2408/234	—
B65H 2408/235	—
B65H 2408/236	—
B65H 2408/2362	—
B65H 2408/2364	—
B65H 2408/237	—
B65H 2408/238	—
B65H 2408/24	—
B65H 2408/241	—

CPC Group	IPC Group
B65H 2408/2411	—
B65H 2408/2412	—
B65H 2408/2415	—
B65H 2408/24153	—
B65H 2408/24156	—
B65H 2408/40	—
B65H 2511/00	—
B65H 2511/10	—
B65H 2511/11	—
B65H 2511/112	—
B65H 2511/114	—
B65H 2511/12	—
B65H 2511/13	—
B65H 2511/135	—
B65H 2511/14	—
B65H 2511/142	—
B65H 2511/15	—
B65H 2511/152	—
B65H 2511/16	—
B65H 2511/162	—
B65H 2511/164	—
B65H 2511/166	—
B65H 2511/17	—
B65H 2511/172	—

CPC Group	IPC Group
B65H 2511/18	—
B65H 2511/182	—
B65H 2511/20	—
B65H 2511/21	—
B65H 2511/212	—
B65H 2511/214	—
B65H 2511/216	—
B65H 2511/22	—
B65H 2511/222	—
B65H 2511/224	—
B65H 2511/23	—
B65H 2511/232	—
B65H 2511/234	—
B65H 2511/24	—
B65H 2511/242	—
B65H 2511/25	—
B65H 2511/30	—
B65H 2511/31	—
B65H 2511/32	—
B65H 2511/33	—
B65H 2511/34	—
B65H 2511/40	—
B65H 2511/411	—
B65H 2511/412	—

CPC Group	IPC Group
B65H 2511/413	—
B65H 2511/414	—
B65H 2511/415	—
B65H 2511/416	—
B65H 2511/417	—
B65H 2511/50	—
B65H 2511/51	—
B65H 2511/511	—
B65H 2511/512	—
B65H 2511/5125	—
B65H 2511/514	—
B65H 2511/515	—
B65H 2511/516	—
B65H 2511/518	—
B65H 2511/52	—
B65H 2511/521	—
B65H 2511/522	—
B65H 2511/524	—
B65H 2511/526	—
B65H 2511/528	—
B65H 2511/529	—
B65H 2513/00	—
B65H 2513/10	—
B65H 2513/102	—

CPC Group	IPC Group
B65H 2513/104	—
B65H 2513/106	—
B65H 2513/108	—
B65H 2513/11	—
B65H 2513/112	—
B65H 2513/114	—
B65H 2513/20	—
B65H 2513/21	—
B65H 2513/212	—
B65H 2513/22	—
B65H 2513/222	—
B65H 2513/30	—
B65H 2513/40	—
B65H 2513/41	—
B65H 2513/412	—
B65H 2513/42	—
B65H 2513/50	—
B65H 2513/51	—
B65H 2513/511	—
B65H 2513/512	—
B65H 2513/514	—
B65H 2513/52	—
B65H 2513/53	—
B65H 2513/54	—

CPC Group	IPC Group
B65H 2515/00	—
B65H 2515/10	—
B65H 2515/11	—
B65H 2515/112	—
B65H 2515/114	—
B65H 2515/116	—
B65H 2515/12	—
B65H 2515/20	—
B65H 2515/21	—
B65H 2515/212	—
B65H 2515/30	—
B65H 2515/31	—
B65H 2515/312	—
B65H 2515/314	—
B65H 2515/32	—
B65H 2515/322	—
B65H 2515/34	—
B65H 2515/342	—
B65H 2515/37	—
B65H 2515/40	—
B65H 2515/41	—
B65H 2515/50	—
B65H 2515/60	—
B65H 2515/70	—

CPC Group	IPC Group
B65H 2515/702	—
B65H 2515/704	—
B65H 2515/706	—
B65H 2515/708	—
B65H 2515/71	—
B65H 2515/712	—
B65H 2515/714	—
B65H 2515/716	—
B65H 2515/80	—
B65H 2515/805	—
B65H 2515/81	—
B65H 2515/815	—
B65H 2515/82	—
B65H 2515/83	—
B65H 2515/84	—
B65H 2515/842	—
B65H 2519/00	—
B65H 2551/00	—
B65H 2551/10	—
B65H 2551/11	—
B65H 2551/12	—
B65H 2551/13	—
B65H 2551/132	—
B65H 2551/14	—



CPC Group	IPC Group
B65H 2551/15	—
B65H 2551/152	—
B65H 2551/16	—
B65H 2551/18	—
B65H 2551/185	—
B65H 2551/20	—
B65H 2551/21	—
B65H 2551/212	—
B65H 2551/22	—
B65H 2551/23	—
B65H 2551/24	—
B65H 2551/25	—
B65H 2551/26	—
B65H 2551/27	—
B65H 2551/28	—
B65H 2551/29	—
B65H 2553/00	—
B65H 2553/10	—
B65H 2553/11	—
B65H 2553/12	—
B65H 2553/20	—
B65H 2553/21	—
B65H 2553/212	—
B65H 2553/22	—

CPC Group	IPC Group
B65H 2553/23	—
B65H 2553/232	—
B65H 2553/24	—
B65H 2553/25	—
B65H 2553/26	—
B65H 2553/27	—
B65H 2553/30	—
B65H 2553/40	—
B65H 2553/41	—
B65H 2553/412	—
B65H 2553/414	—
B65H 2553/416	—
B65H 2553/42	—
B65H 2553/43	—
B65H 2553/44	—
B65H 2553/442	—
B65H 2553/45	—
B65H 2553/46	—
B65H 2553/51	—
B65H 2553/512	—
B65H 2553/52	—
B65H 2553/60	—
B65H 2553/61	—
B65H 2553/612	—

CPC Group	IPC Group
B65H 2553/614	—
B65H 2553/62	—
B65H 2553/80	—
B65H 2553/81	—
B65H 2553/82	—
B65H 2553/822	—
B65H 2553/83	—
B65H 2555/00	—
B65H 2555/10	—
B65H 2555/11	—
B65H 2555/112	—
B65H 2555/12	—
B65H 2555/13	—
B65H 2555/132	—
B65H 2555/134	—
B65H 2555/14	—
B65H 2555/20	—
B65H 2555/21	—
B65H 2555/22	—
B65H 2555/23	—
B65H 2555/24	—
B65H 2555/25	—
B65H 2555/252	—
B65H 2555/26	—

CPC Group	IPC Group
B65H 2555/27	—
B65H 2555/30	—
B65H 2555/31	—
B65H 2555/32	—
B65H 2555/40	—
B65H 2555/41	—
B65H 2555/42	—
B65H 2557/00	—
B65H 2557/10	—
B65H 2557/11	—
B65H 2557/112	—
B65H 2557/12	—
B65H 2557/13	—
B65H 2557/20	—
B65H 2557/22	—
B65H 2557/23	—
B65H 2557/24	—
B65H 2557/242	—
B65H 2557/2423	—
B65H 2557/2426	—
B65H 2557/25	—
B65H 2557/26	—
B65H 2557/262	—
B65H 2557/264	—

CPC Group	IPC Group
B65H 2557/2644	—
B65H 2557/266	—
B65H 2557/30	—
B65H 2557/31	—
B65H 2557/32	—
B65H 2557/33	—
B65H 2557/34	—
B65H 2557/35	—
B65H 2557/352	—
B65H 2557/354	—
B65H 2557/36	—
B65H 2557/37	—
B65H 2557/371	—
B65H 2557/38	—
B65H 2557/50	—
B65H 2557/51	—
B65H 2557/512	—
B65H 2557/514	—
B65H 2557/516	—
B65H 2557/518	—
B65H 2557/52	—
B65H 2557/60	—
B65H 2557/61	—
B65H 2557/62	—

CPC Group	IPC Group
B65H 2557/63	—
B65H 2557/64	—
B65H 2557/65	—
B65H 2557/652	—
B65H 2601/00	—
B65H 2601/10	—
B65H 2601/11	—
B65H 2601/111	—
B65H 2601/12	—
B65H 2601/121	—
B65H 2601/122	—
B65H 2601/123	—
B65H 2601/1231	—
B65H 2601/124	—
B65H 2601/125	—
B65H 2601/20	—
B65H 2601/21	—
B65H 2601/211	—
B65H 2601/212	—
B65H 2601/22	—
B65H 2601/221	—
B65H 2601/24	—
B65H 2601/25	—
B65H 2601/251	—

CPC Group	IPC Group
B65H 2601/252	—
B65H 2601/2525	—
B65H 2601/253	—
B65H 2601/2531	—
B65H 2601/2532	—
B65H 2601/254	—
B65H 2601/255	—
B65H 2601/26	—
B65H 2601/261	—
B65H 2601/2611	—
B65H 2601/2612	—
B65H 2601/2613	—
B65H 2601/27	—
B65H 2601/271	—
B65H 2601/272	—
B65H 2601/273	—
B65H 2601/30	—
B65H 2601/31	—
B65H 2601/32	—
B65H 2601/321	—
B65H 2601/322	—
B65H 2601/3222	—
B65H 2601/324	—
B65H 2601/325	—

CPC Group	IPC Group
B65H 2601/326	—
B65H 2601/40	—
B65H 2601/41	—
B65H 2601/42	—
B65H 2601/421	—
B65H 2601/422	—
B65H 2601/423	—
B65H 2601/50	—
B65H 2601/51	—
B65H 2601/511	—
B65H 2601/52	—
B65H 2601/521	—
B65H 2601/522	—
B65H 2601/523	—
B65H 2601/524	—
B65H 2601/5242	—
B65H 2601/5244	—
B65H 2601/525	—
B65H 2601/60	—
B65H 2601/61	—
B65H 2701/00	—
B65H 2701/10	—
B65H 2701/11	—
B65H 2701/111	—



CPC Group	IPC Group
B65H 2701/1111	—
B65H 2701/11112	—
B65H 2701/11114	—
B65H 2701/1113	—
B65H 2701/11132	—
B65H 2701/112	—
B65H 2701/1121	—
B65H 2701/11212	—
B65H 2701/11214	—
B65H 2701/11216	—
B65H 2701/11218	—
B65H 2701/1123	—
B65H 2701/11231	—
B65H 2701/11232	—
B65H 2701/11234	—
B65H 2701/11238	—
B65H 2701/1125	—
B65H 2701/11252	—
B65H 2701/11254	—
B65H 2701/113	—
B65H 2701/1131	—
B65H 2701/11312	—
B65H 2701/1133	—
B65H 2701/11332	—

CPC Group	IPC Group
B65H 2701/12	—
B65H 2701/121	—
B65H 2701/1211	—
B65H 2701/12112	—
B65H 2701/1212	—
B65H 2701/122	—
B65H 2701/1221	—
B65H 2701/12212	—
B65H 2701/12213	—
B65H 2701/123	—
B65H 2701/1231	—
B65H 2701/12312	—
B65H 2701/124	—
B65H 2701/1241	—
B65H 2701/12411	—
B65H 2701/1242	—
B65H 2701/12422	—
B65H 2701/1243	—
B65H 2701/1244	—
B65H 2701/125	—
B65H 2701/1252	—
B65H 2701/13	—
B65H 2701/131	—
B65H 2701/1311	—

CPC Group	IPC Group
B65H 2701/1313	—
B65H 2701/1315	—
B65H 2701/132	—
B65H 2701/1321	—
B65H 2701/13212	—
B65H 2701/13214	—
B65H 2701/1322	—
B65H 2701/139	—
B65H 2701/17	—
B65H 2701/171	—
B65H 2701/1712	—
B65H 2701/1714	—
B65H 2701/1716	—
B65H 2701/1718	—
B65H 2701/1719	—
B65H 2701/172	—
B65H 2701/1722	—
B65H 2701/17222	—
B65H 2701/17224	—
B65H 2701/1724	—
B65H 2701/1726	—
B65H 2701/17262	—
B65H 2701/1727	—
B65H 2701/1728	—

CPC Group	IPC Group
B65H 2701/173	—
B65H 2701/1732	—
B65H 2701/174	—
B65H 2701/1742	—
B65H 2701/175	—
B65H 2701/1752	—
B65H 2701/176	—
B65H 2701/1762	—
B65H 2701/1764	—
B65H 2701/1766	—
B65H 2701/1768	—
B65H 2701/177	—
B65H 2701/178	—
B65H 2701/18	—
B65H 2701/182	—
B65H 2701/1822	—
B65H 2701/1824	—
B65H 2701/18242	—
B65H 2701/1826	—
B65H 2701/18262	—
B65H 2701/18263	—
B65H 2701/18264	—
B65H 2701/18265	—
B65H 2701/18266	—

CPC Group	IPC Group
B65H 2701/18267	—
B65H 2701/18268	—
B65H 2701/18269	—
B65H 2701/1827	—
B65H 2701/18271	—
B65H 2701/18272	—
B65H 2701/18274	—
B65H 2701/1828	—
B65H 2701/18282	—
B65H 2701/1829	—
B65H 2701/18292	—
B65H 2701/184	—
B65H 2701/1842	—
B65H 2701/18422	—
B65H 2701/1844	—
B65H 2701/18442	—
B65H 2701/18444	—
B65H 2701/1846	—
B65H 2701/1848	—
B65H 2701/18482	—
B65H 2701/18483	—
B65H 2701/18484	—
B65H 2701/18485	—
B65H 2701/18486	—

CPC Group	IPC Group
B65H 2701/1849	—
B65H 2701/186	—
B65H 2701/1862	—
B65H 2701/1864	—
B65H 2701/19	—
B65H 2701/191	—
B65H 2701/1912	—
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B65H 2701/1916	—
B65H 2701/1918	—
B65H 2701/192	—
B65H 2701/1922	—
B65H 2701/1924	—
B65H 2701/1926	—
B65H 2701/1928	—
B65H 2701/193	—
B65H 2701/1932	—
B65H 2701/1934	—
B65H 2701/1936	—
B65H 2701/1938	—
B65H 2701/194	—
B65H 2701/19402	—
B65H 2701/19404	—
B65H 2701/1942	—

CPC Group	IPC Group
B65H 2701/1944	—
B65H 2701/20	—
B65H 2701/30	—
B65H 2701/31	—
B65H 2701/311	—
B65H 2701/312	—
B65H 2701/3122	—
B65H 2701/313	—
B65H 2701/3132	—
B65H 2701/314	—
B65H 2701/319	—
B65H 2701/32	—
B65H 2701/33	—
B65H 2701/331	—
B65H 2701/332	—
B65H 2701/333	—
B65H 2701/34	—
B65H 2701/341	—
B65H 2701/35	—
B65H 2701/351	—
B65H 2701/352	—
B65H 2701/353	—
B65H 2701/354	—
B65H 2701/355	—

CPC Group	IPC Group
B65H 2701/356	—
B65H 2701/357	—
B65H 2701/358	—
B65H 2701/36	—
B65H 2701/361	—
B65H 2701/362	—
B65H 2701/363	—
B65H 2701/364	—
B65H 2701/365	—
B65H 2701/366	—
B65H 2701/37	—
B65H 2701/371	—
B65H 2701/372	—
B65H 2701/373	—
B65H 2701/374	—
B65H 2701/375	—
B65H 2701/376	—
B65H 2701/377	—
B65H 2701/3772	—
B65H 2701/378	—
B65H 2701/379	—
B65H 2701/38	—
B65H 2701/39	—
B65H 2701/391	—



CPC Group	IPC Group
B65H 2701/3911	—
B65H 2701/3912	—
B65H 2701/3913	—
B65H 2701/3914	—
B65H 2701/3915	—
B65H 2701/3916	—
B65H 2701/3917	—
B65H 2701/3918	—
B65H 2701/3919	—
B65H 2701/50	—
B65H 2701/51	—
B65H 2701/511	—
B65H 2701/5112	—
B65H 2701/5114	—
B65H 2701/5116	—
B65H 2701/5118	—
B65H 2701/512	—
B65H 2701/5122	—
B65H 2701/5124	—
B65H 2701/5126	—
B65H 2701/5128	—
B65H 2701/513	—
B65H 2701/5132	—
B65H 2701/5134	—

CPC Group	IPC Group
B65H 2701/51342	—
B65H 2701/51344	—
B65H 2701/5136	—
B65H 2701/514	—
B65H 2701/515	—
B65H 2701/5152	—
B65H 2701/51522	—
B65H 2701/51524	—
B65H 2701/51526	—
B65H 2701/51528	—
B65H 2701/52	—
B65H 2701/522	—
B65H 2701/524	—
B65H 2701/526	—
B65H 2701/528	—
B65H 2701/53	—
B65H 2701/532	—
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B65H 2701/534	—
B65H 2701/535	—
B65H 2701/536	—
B65H 2701/537	—
B65H 2701/70	—
B65H 2701/71	—

CPC Group	IPC Group
B65H 2801/00	—
B65H 2801/03	—
B65H 2801/06	—
B65H 2801/09	—
B65H 2801/12	—
B65H 2801/15	—
B65H 2801/18	—
B65H 2801/21	—
B65H 2801/24	—
B65H 2801/27	—
B65H 2801/31	—
B65H 2801/36	—
B65H 2801/39	—
B65H 2801/42	—
B65H 2801/45	—
B65H 2801/48	—
B65H 2801/51	—
B65H 2801/54	—
B65H 2801/57	—
B65H 2801/61	—
B65H 2801/63	—
B65H 2801/66	—
B65H 2801/69	—
B65H 2801/72	—

CPC Group	IPC Group
B65H 2801/75	—
B65H 2801/78	—
B65H 2801/81	—
B65H 2801/84	—
B65H 2801/87	—
B65H 2801/91	—
B65H 2801/93	—