

## CPC to IPC Concordance for Subclass F02M

| CPC Group  | IPC Group  |
|------------|------------|
| F02M 1/00  | F02M 1/00  |
| F02M 1/005 | F02M 1/00  |
| F02M 1/02  | F02M 1/02  |
| F02M 1/04  | F02M 1/04  |
| F02M 1/043 | F02M 1/04  |
| F02M 1/046 | F02M 1/04  |
| F02M 1/06  | F02M 1/06  |
| F02M 1/08  | F02M 1/08  |
| F02M 1/10  | F02M 1/10  |
| F02M 1/12  | F02M 1/12  |
| F02M 1/14  | F02M 1/14  |
| F02M 1/16  | F02M 1/16  |
| F02M 1/165 | F02M 1/16  |
| F02M 1/18  | F02M 1/18  |
| F02M 1/185 | F02M 1/18  |
| F02M 3/00  | F02M 3/00  |
| F02M 3/005 | F02M 3/00  |
| F02M 3/02  | F02M 3/02  |
| F02M 3/04  | F02M 3/04  |
| F02M 3/041 | F02M 3/04  |
| F02M 3/042 | F02M 3/04  |
| F02M 3/043 | F02M 3/04  |
| F02M 3/045 | F02M 3/045 |

| CPC Group     | IPC Group  |
|---------------|------------|
| F02M 3/05     | F02M 3/05  |
| F02M 3/055    | F02M 3/055 |
| F02M 3/06     | F02M 3/06  |
| F02M 3/062    | F02M 3/06  |
| F02M 3/065    | F02M 3/06  |
| F02M 2003/067 | F02M 3/06  |
| F02M 3/07     | F02M 3/07  |
| F02M 3/075    | F02M 3/07  |
| F02M 3/08     | F02M 3/08  |
| F02M 3/09     | F02M 3/09  |
| F02M 3/10     | F02M 3/10  |
| F02M 2003/105 | F02M 3/10  |
| F02M 3/12     | F02M 3/12  |
| F02M 3/14     | F02M 3/14  |
| F02M 5/00     | F02M 5/00  |
| F02M 5/02     | F02M 5/02  |
| F02M 5/04     | F02M 5/04  |
| F02M 5/06     | F02M 5/06  |
| F02M 5/08     | F02M 5/08  |
| F02M 5/085    | F02M 5/08  |
| F02M 5/10     | F02M 5/10  |
| F02M 5/105    | F02M 5/10  |
| F02M 5/12     | F02M 5/12  |
| F02M 5/125    | F02M 5/12  |

| <b>CPC Group</b> | <b>IPC Group</b> |
|------------------|------------------|
| F02M 5/14        | F02M 5/12        |
| F02M 5/16        | F02M 5/16        |
| F02M 7/00        | F02M 7/00        |
| F02M 7/02        | F02M 7/02        |
| F02M 7/025       | F02M 7/02        |
| F02M 7/04        | F02M 7/04        |
| F02M 7/045       | F02M 7/04        |
| F02M 7/06        | F02M 7/06        |
| F02M 7/08        | F02M 7/08        |
| F02M 7/083       | F02M 7/08        |
| F02M 7/087       | F02M 7/087       |
| F02M 7/093       | F02M 7/093       |
| F02M 7/10        | F02M 7/10        |
| F02M 7/103       | F02M 7/10        |
| F02M 7/106       | F02M 7/10        |
| F02M 7/11        | F02M 7/11        |
| F02M 7/12        | F02M 7/12        |
| F02M 7/127       | F02M 7/127       |
| F02M 7/133       | F02M 7/133       |
| F02M 7/14        | F02M 7/14        |
| F02M 7/16        | F02M 7/16        |
| F02M 7/17        | F02M 7/17        |
| F02M 7/18        | F02M 7/18        |
| F02M 7/20        | F02M 7/20        |

| CPC Group  | IPC Group |
|------------|-----------|
| F02M 7/22  | F02M 7/22 |
| F02M 7/225 | F02M 7/22 |
| F02M 7/24  | F02M 7/24 |
| F02M 7/245 | F02M 7/24 |
| F02M 7/26  | F02M 7/26 |
| F02M 7/28  | F02M 7/28 |
| F02M 9/00  | F02M 9/00 |
| F02M 9/02  | F02M 9/02 |
| F02M 9/023 | F02M 9/02 |
| F02M 9/026 | F02M 9/02 |
| F02M 9/04  | F02M 9/04 |
| F02M 9/06  | F02M 9/06 |
| F02M 9/065 | F02M 9/06 |
| F02M 9/08  | F02M 9/08 |
| F02M 9/085 | F02M 9/08 |
| F02M 9/10  | F02M 9/10 |
| F02M 9/103 | F02M 9/10 |
| F02M 9/106 | F02M 9/10 |
| F02M 9/12  | F02M 9/12 |
| F02M 9/121 | F02M 9/12 |
| F02M 9/122 | F02M 9/12 |
| F02M 9/123 | F02M 9/12 |
| F02M 9/124 | F02M 9/12 |
| F02M 9/125 | F02M 9/12 |

| CPC Group   | IPC Group  |
|-------------|------------|
| F02M 9/127  | F02M 9/127 |
| F02M 9/1275 | F02M 9/127 |
| F02M 9/133  | F02M 9/133 |
| F02M 9/14   | F02M 9/14  |
| F02M 11/00  | F02M 11/00 |
| F02M 11/02  | F02M 11/02 |
| F02M 11/04  | F02M 11/04 |
| F02M 11/06  | F02M 11/06 |
| F02M 11/08  | F02M 11/08 |
| F02M 11/10  | F02M 11/10 |
| F02M 11/105 | F02M 11/10 |
| F02M 13/00  | F02M 13/00 |
| F02M 13/02  | F02M 13/02 |
| F02M 13/021 | F02M 13/02 |
| F02M 13/023 | F02M 13/02 |
| F02M 13/025 | F02M 13/02 |
| F02M 13/026 | F02M 13/02 |
| F02M 13/028 | F02M 13/02 |
| F02M 13/04  | F02M 13/04 |
| F02M 13/043 | F02M 13/04 |
| F02M 13/046 | F02M 13/04 |
| F02M 13/06  | F02M 13/06 |
| F02M 13/08  | F02M 13/08 |
| F02M 15/00  | F02M 15/00 |

| CPC Group   | IPC Group  |
|-------------|------------|
| F02M 15/02  | F02M 15/02 |
| F02M 15/022 | F02M 15/02 |
| F02M 15/025 | F02M 15/02 |
| F02M 15/027 | F02M 15/02 |
| F02M 15/04  | F02M 15/04 |
| F02M 15/045 | F02M 15/04 |
| F02M 15/06  | F02M 15/06 |
| F02M 17/00  | F02M 17/00 |
| F02M 17/02  | F02M 17/02 |
| F02M 17/04  | F02M 17/04 |
| F02M 17/06  | F02M 17/06 |
| F02M 17/08  | F02M 17/08 |
| F02M 17/09  | F02M 17/09 |
| F02M 17/10  | F02M 17/10 |
| F02M 17/12  | F02M 17/12 |
| F02M 17/14  | F02M 17/14 |
| F02M 17/142 | F02M 17/14 |
| F02M 17/145 | F02M 17/14 |
| F02M 17/147 | F02M 17/14 |
| F02M 17/16  | F02M 17/16 |
| F02M 17/18  | F02M 17/18 |
| F02M 17/20  | F02M 17/20 |
| F02M 17/22  | F02M 17/22 |
| F02M 17/24  | F02M 17/24 |

| <b>CPC Group</b> | <b>IPC Group</b> |
|------------------|------------------|
| F02M 17/26       | F02M 17/26       |
| F02M 17/28       | F02M 17/28       |
| F02M 17/30       | F02M 17/30       |
| F02M 17/32       | F02M 17/32       |
| F02M 17/34       | F02M 17/34       |
| F02M 17/36       | F02M 17/36       |
| F02M 17/38       | F02M 17/38       |
| F02M 17/40       | F02M 17/40       |
| F02M 17/42       | F02M 17/42       |
| F02M 17/44       | F02M 17/44       |
| F02M 17/46       | F02M 17/46       |
| F02M 17/48       | F02M 17/48       |
| F02M 17/50       | F02M 17/50       |
| F02M 17/52       | F02M 17/52       |
| F02M 17/525      | F02M 17/52       |
| F02M 19/00       | F02M 19/00       |
| F02M 19/01       | F02M 19/01       |
| F02M 19/02       | F02M 19/02       |
| F02M 19/0203     | F02M 19/02       |
| F02M 19/0207     | F02M 19/02       |
| F02M 19/021      | F02M 19/02       |
| F02M 19/0214     | F02M 19/02       |
| F02M 19/0217     | F02M 19/02       |
| F02M 19/0221     | F02M 19/02       |

| <b>CPC Group</b> | <b>IPC Group</b> |
|------------------|------------------|
| F02M 19/0225     | F02M 19/02       |
| F02M 19/0228     | F02M 19/02       |
| F02M 19/0232     | F02M 19/02       |
| F02M 19/0235     | F02M 19/02       |
| F02M 19/0239     | F02M 19/02       |
| F02M 19/0242     | F02M 19/02       |
| F02M 19/0246     | F02M 19/02       |
| F02M 19/025      | F02M 19/025      |
| F02M 19/03       | F02M 19/03       |
| F02M 19/035      | F02M 19/035      |
| F02M 19/04       | F02M 19/04       |
| F02M 19/06       | F02M 19/06       |
| F02M 19/063      | F02M 19/06       |
| F02M 19/066      | F02M 19/06       |
| F02M 19/08       | F02M 19/08       |
| F02M 19/081      | F02M 19/08       |
| F02M 19/082      | F02M 19/08       |
| F02M 19/083      | F02M 19/08       |
| F02M 19/085      | F02M 19/08       |
| F02M 19/086      | F02M 19/08       |
| F02M 19/087      | F02M 19/08       |
| F02M 19/088      | F02M 19/08       |
| F02M 19/10       | F02M 19/10       |
| F02M 19/105      | F02M 19/10       |



| <b>CPC Group</b> | <b>IPC Group</b> |
|------------------|------------------|
| F02M 19/12       | F02M 19/12       |
| F02M 19/122      | F02M 19/12       |
| F02M 19/124      | F02M 19/12       |
| F02M 19/126      | F02M 19/12       |
| F02M 19/128      | F02M 19/12       |
| F02M 21/00       | F02M 21/00       |
| F02M 21/02       | F02M 21/02       |
| F02M 21/0203     | F02M 21/02       |
| F02M 21/0206     | F02M 21/02       |
| F02M 21/0209     | F02M 21/02       |
| F02M 21/0212     | F02M 21/02       |
| F02M 21/0215     | F02M 21/02       |
| F02M 21/0218     | F02M 21/02       |
| F02M 21/0221     | F02M 21/02       |
| F02M 21/0224     | F02M 21/02       |
| F02M 21/0227     | F02M 21/02       |
| F02M 21/023      | F02M 21/02       |
| F02M 21/0233     | F02M 21/02       |
| F02M 21/0236     | F02M 21/02       |
| F02M 21/0239     | F02M 21/02       |
| F02M 21/0242     | F02M 21/02       |
| F02M 21/0245     | F02M 21/02       |
| F02M 21/0248     | F02M 21/02       |
| F02M 21/0251     | F02M 21/02       |

| <b>CPC Group</b> | <b>IPC Group</b> |
|------------------|------------------|
| F02M 21/0254     | F02M 21/02       |
| F02M 21/0257     | F02M 21/02       |
| F02M 21/026      | F02M 21/02       |
| F02M 21/0263     | F02M 21/02       |
| F02M 21/0266     | F02M 21/02       |
| F02M 21/0269     | F02M 21/02       |
| F02M 21/0272     | F02M 21/02       |
| F02M 21/0275     | F02M 21/02       |
| F02M 21/0278     | F02M 21/02       |
| F02M 21/0281     | F02M 21/02       |
| F02M 21/0284     | F02M 21/02       |
| F02M 21/0287     | F02M 21/02       |
| F02M 21/029      | F02M 21/02       |
| F02M 21/0293     | F02M 21/02       |
| F02M 21/0296     | F02M 21/02       |
| F02M 21/04       | F02M 21/04       |
| F02M 21/042      | F02M 21/04       |
| F02M 21/045      | F02M 21/04       |
| F02M 21/047      | F02M 21/04       |
| F02M 21/06       | F02M 21/06       |
| F02M 21/08       | F02M 21/08       |
| F02M 21/10       | F02M 21/10       |
| F02M 21/12       | F02M 21/12       |
| F02M 23/00       | F02M 23/00       |

| <b>CPC Group</b>     | <b>IPC Group</b>   |
|----------------------|--------------------|
| <b>F02M 23/001</b>   | <b>F02M 23/00</b>  |
| <b>F02M 23/003</b>   | <b>F02M 23/00</b>  |
| <b>F02M 23/005</b>   | <b>F02M 23/00</b>  |
| <b>F02M 23/006</b>   | <b>F02M 23/00</b>  |
| <b>F02M 2023/008</b> | <b>F02M 23/00</b>  |
| <b>F02M 23/02</b>    | <b>F02M 23/02</b>  |
| <b>F02M 23/025</b>   | <b>F02M 23/02</b>  |
| <b>F02M 23/03</b>    | <b>F02M 23/03</b>  |
| <b>F02M 23/04</b>    | <b>F02M 23/04</b>  |
| <b>F02M 23/06</b>    | <b>F02M 23/06</b>  |
| <b>F02M 23/062</b>   | <b>F02M 23/06</b>  |
| <b>F02M 23/065</b>   | <b>F02M 23/06</b>  |
| <b>F02M 23/067</b>   | <b>F02M 23/06</b>  |
| <b>F02M 23/08</b>    | <b>F02M 23/08</b>  |
| <b>F02M 23/085</b>   | <b>F02M 23/08</b>  |
| <b>F02M 23/09</b>    | <b>F02M 23/09</b>  |
| <b>F02M 23/095</b>   | <b>F02M 23/09</b>  |
| <b>F02M 23/10</b>    | <b>F02M 23/10</b>  |
| <b>F02M 23/12</b>    | <b>F02M 23/12</b>  |
| <b>F02M 23/14</b>    | <b>F02M 23/14</b>  |
| <b>F02M 25/00</b>    | <b>F02M 25/00</b>  |
| <b>F02M 25/022</b>   | <b>F02M 25/022</b> |
| <b>F02M 25/0221</b>  | <b>F02M 25/022</b> |
| <b>F02M 25/0222</b>  | <b>F02M 25/022</b> |

| <b>CPC Group</b>      | <b>IPC Group</b>   |
|-----------------------|--------------------|
| <b>F02M 25/0224</b>   | <b>F02M 25/022</b> |
| <b>F02M 25/0225</b>   | <b>F02M 25/022</b> |
| <b>F02M 25/0227</b>   | <b>F02M 25/022</b> |
| <b>F02M 25/0228</b>   | <b>F02M 25/022</b> |
| <b>F02M 25/025</b>    | <b>F02M 25/025</b> |
| <b>F02M 25/028</b>    | <b>F02M 25/028</b> |
| <b>F02M 25/03</b>     | <b>F02M 25/03</b>  |
| <b>F02M 25/032</b>    | <b>F02M 25/032</b> |
| <b>F02M 25/035</b>    | <b>F02M 25/035</b> |
| <b>F02M 25/038</b>    | <b>F02M 25/038</b> |
| <b>F02M 25/06</b>     | <b>F02M 25/06</b>  |
| <b>F02M 25/08</b>     | <b>F02M 25/08</b>  |
| <b>F02M 25/0809</b>   | <b>F02M 25/08</b>  |
| <b>F02M 25/0818</b>   | <b>F02M 25/08</b>  |
| <b>F02M 25/0827</b>   | <b>F02M 25/08</b>  |
| <b>F02M 25/0836</b>   | <b>F02M 25/08</b>  |
| <b>F02M 2025/0845</b> | <b>F02M 25/08</b>  |
| <b>F02M 25/0854</b>   | <b>F02M 25/08</b>  |
| <b>F02M 2025/0863</b> | <b>F02M 25/08</b>  |
| <b>F02M 25/0872</b>   | <b>F02M 25/08</b>  |
| <b>F02M 2025/0881</b> | <b>F02M 25/08</b>  |
| <b>F02M 25/089</b>    | <b>F02M 25/08</b>  |
| <b>F02M 25/10</b>     | <b>F02M 25/10</b>  |
| <b>F02M 25/12</b>     | <b>F02M 25/12</b>  |

| <b>CPC Group</b>      | <b>IPC Group</b>  |
|-----------------------|-------------------|
| <b>F02M 25/14</b>     | <b>F02M 25/14</b> |
| <b>F02M 26/00</b>     | <b>F02M 26/00</b> |
| <b>F02M 2026/001</b>  | <b>F02M 26/00</b> |
| <b>F02M 2026/002</b>  | <b>F02M 26/00</b> |
| <b>F02M 2026/0025</b> | <b>F02M 26/00</b> |
| <b>F02M 2026/003</b>  | <b>F02M 26/00</b> |
| <b>F02M 2026/004</b>  | <b>F02M 26/00</b> |
| <b>F02M 2026/005</b>  | <b>F02M 26/00</b> |
| <b>F02M 2026/0055</b> | <b>F02M 26/00</b> |
| <b>F02M 2026/006</b>  | <b>F02M 26/00</b> |
| <b>F02M 2026/007</b>  | <b>F02M 26/00</b> |
| <b>F02M 2026/008</b>  | <b>F02M 26/00</b> |
| <b>F02M 2026/009</b>  | <b>F02M 26/00</b> |
| <b>F02M 26/01</b>     | <b>F02M 26/01</b> |
| <b>F02M 26/02</b>     | <b>F02M 26/02</b> |
| <b>F02M 26/03</b>     | <b>F02M 26/03</b> |
| <b>F02M 26/04</b>     | <b>F02M 26/04</b> |
| <b>F02M 26/05</b>     | <b>F02M 26/05</b> |
| <b>F02M 26/06</b>     | <b>F02M 26/06</b> |
| <b>F02M 26/07</b>     | <b>F02M 26/07</b> |
| <b>F02M 26/08</b>     | <b>F02M 26/08</b> |
| <b>F02M 26/09</b>     | <b>F02M 26/09</b> |
| <b>F02M 26/10</b>     | <b>F02M 26/10</b> |
| <b>F02M 26/11</b>     | <b>F02M 26/11</b> |

| <b>CPC Group</b> | <b>IPC Group</b> |
|------------------|------------------|
| F02M 26/12       | F02M 26/12       |
| F02M 26/13       | F02M 26/13       |
| F02M 26/14       | F02M 26/14       |
| F02M 26/15       | F02M 26/15       |
| F02M 26/16       | F02M 26/16       |
| F02M 26/17       | F02M 26/17       |
| F02M 26/18       | F02M 26/18       |
| F02M 26/19       | F02M 26/19       |
| F02M 26/20       | F02M 26/20       |
| F02M 26/21       | F02M 26/21       |
| F02M 26/22       | F02M 26/22       |
| F02M 26/23       | F02M 26/23       |
| F02M 26/24       | F02M 26/24       |
| F02M 26/25       | F02M 26/25       |
| F02M 26/26       | F02M 26/26       |
| F02M 26/27       | F02M 26/27       |
| F02M 26/28       | F02M 26/28       |
| F02M 26/29       | F02M 26/29       |
| F02M 26/30       | F02M 26/30       |
| F02M 26/31       | F02M 26/31       |
| F02M 26/32       | F02M 26/32       |
| F02M 26/33       | F02M 26/33       |
| F02M 26/34       | F02M 26/34       |
| F02M 26/35       | F02M 26/35       |

| <b>CPC Group</b>  | <b>IPC Group</b>  |
|-------------------|-------------------|
| <b>F02M 26/36</b> | <b>F02M 26/36</b> |
| <b>F02M 26/37</b> | <b>F02M 26/37</b> |
| <b>F02M 26/38</b> | <b>F02M 26/38</b> |
| <b>F02M 26/39</b> | <b>F02M 26/39</b> |
| <b>F02M 26/40</b> | <b>F02M 26/40</b> |
| <b>F02M 26/41</b> | <b>F02M 26/41</b> |
| <b>F02M 26/42</b> | <b>F02M 26/42</b> |
| <b>F02M 26/43</b> | <b>F02M 26/43</b> |
| <b>F02M 26/44</b> | <b>F02M 26/44</b> |
| <b>F02M 26/45</b> | <b>F02M 26/45</b> |
| <b>F02M 26/46</b> | <b>F02M 26/46</b> |
| <b>F02M 26/47</b> | <b>F02M 26/47</b> |
| <b>F02M 26/48</b> | <b>F02M 26/48</b> |
| <b>F02M 26/49</b> | <b>F02M 26/49</b> |
| <b>F02M 26/50</b> | <b>F02M 26/50</b> |
| <b>F02M 26/51</b> | <b>F02M 26/51</b> |
| <b>F02M 26/52</b> | <b>F02M 26/52</b> |
| <b>F02M 26/53</b> | <b>F02M 26/53</b> |
| <b>F02M 26/54</b> | <b>F02M 26/54</b> |
| <b>F02M 26/55</b> | <b>F02M 26/55</b> |
| <b>F02M 26/56</b> | <b>F02M 26/56</b> |
| <b>F02M 26/57</b> | <b>F02M 26/57</b> |
| <b>F02M 26/58</b> | <b>F02M 26/58</b> |
| <b>F02M 26/59</b> | <b>F02M 26/59</b> |

| <b>CPC Group</b>     | <b>IPC Group</b>  |
|----------------------|-------------------|
| <b>F02M 26/60</b>    | <b>F02M 26/60</b> |
| <b>F02M 26/61</b>    | <b>F02M 26/61</b> |
| <b>F02M 26/615</b>   | <b>F02M 26/61</b> |
| <b>F02M 26/62</b>    | <b>F02M 26/62</b> |
| <b>F02M 26/63</b>    | <b>F02M 26/63</b> |
| <b>F02M 26/64</b>    | <b>F02M 26/64</b> |
| <b>F02M 26/65</b>    | <b>F02M 26/65</b> |
| <b>F02M 26/66</b>    | <b>F02M 26/66</b> |
| <b>F02M 26/67</b>    | <b>F02M 26/67</b> |
| <b>F02M 26/68</b>    | <b>F02M 26/68</b> |
| <b>F02M 26/69</b>    | <b>F02M 26/69</b> |
| <b>F02M 26/70</b>    | <b>F02M 26/70</b> |
| <b>F02M 26/71</b>    | <b>F02M 26/71</b> |
| <b>F02M 26/72</b>    | <b>F02M 26/72</b> |
| <b>F02M 26/73</b>    | <b>F02M 26/73</b> |
| <b>F02M 26/74</b>    | <b>F02M 26/74</b> |
| <b>F02M 27/00</b>    | <b>F02M 27/00</b> |
| <b>F02M 27/02</b>    | <b>F02M 27/02</b> |
| <b>F02M 27/04</b>    | <b>F02M 27/04</b> |
| <b>F02M 27/042</b>   | <b>F02M 27/04</b> |
| <b>F02M 27/045</b>   | <b>F02M 27/04</b> |
| <b>F02M 2027/047</b> | <b>F02M 27/04</b> |
| <b>F02M 27/06</b>    | <b>F02M 27/06</b> |
| <b>F02M 27/065</b>   | <b>F02M 27/06</b> |



| <b>CPC Group</b> | <b>IPC Group</b> |
|------------------|------------------|
| F02M 27/08       | F02M 27/08       |
| F02M 29/00       | F02M 29/00       |
| F02M 29/02       | F02M 29/02       |
| F02M 29/04       | F02M 29/04       |
| F02M 29/06       | F02M 29/06       |
| F02M 29/08       | F02M 29/08       |
| F02M 29/10       | F02M 29/10       |
| F02M 29/12       | F02M 29/12       |
| F02M 29/14       | F02M 29/14       |
| F02M 31/00       | F02M 31/00       |
| F02M 31/005      | F02M 31/00       |
| F02M 31/02       | F02M 31/02       |
| F02M 31/04       | F02M 31/04       |
| F02M 31/042      | F02M 31/04       |
| F02M 31/045      | F02M 31/04       |
| F02M 31/047      | F02M 31/04       |
| F02M 31/06       | F02M 31/06       |
| F02M 31/062      | F02M 31/06       |
| F02M 31/064      | F02M 31/06       |
| F02M 31/066      | F02M 31/06       |
| F02M 31/068      | F02M 31/06       |
| F02M 31/07       | F02M 31/07       |
| F02M 31/08       | F02M 31/08       |
| F02M 31/0805     | F02M 31/08       |

| <b>CPC Group</b>    | <b>IPC Group</b>   |
|---------------------|--------------------|
| <b>F02M 31/081</b>  | <b>F02M 31/08</b>  |
| <b>F02M 31/0815</b> | <b>F02M 31/08</b>  |
| <b>F02M 31/082</b>  | <b>F02M 31/08</b>  |
| <b>F02M 31/0825</b> | <b>F02M 31/08</b>  |
| <b>F02M 31/083</b>  | <b>F02M 31/083</b> |
| <b>F02M 31/087</b>  | <b>F02M 31/087</b> |
| <b>F02M 31/093</b>  | <b>F02M 31/093</b> |
| <b>F02M 31/10</b>   | <b>F02M 31/10</b>  |
| <b>F02M 31/102</b>  | <b>F02M 31/10</b>  |
| <b>F02M 31/105</b>  | <b>F02M 31/10</b>  |
| <b>F02M 31/107</b>  | <b>F02M 31/10</b>  |
| <b>F02M 31/12</b>   | <b>F02M 31/12</b>  |
| <b>F02M 31/125</b>  | <b>F02M 31/125</b> |
| <b>F02M 31/13</b>   | <b>F02M 31/13</b>  |
| <b>F02M 31/135</b>  | <b>F02M 31/135</b> |
| <b>F02M 31/14</b>   | <b>F02M 31/14</b>  |
| <b>F02M 31/145</b>  | <b>F02M 31/14</b>  |
| <b>F02M 31/16</b>   | <b>F02M 31/16</b>  |
| <b>F02M 31/163</b>  | <b>F02M 31/16</b>  |
| <b>F02M 31/166</b>  | <b>F02M 31/16</b>  |
| <b>F02M 31/18</b>   | <b>F02M 31/18</b>  |
| <b>F02M 31/183</b>  | <b>F02M 31/18</b>  |
| <b>F02M 31/186</b>  | <b>F02M 31/18</b>  |
| <b>F02M 31/20</b>   | <b>F02M 31/20</b>  |

| <b>CPC Group</b>    | <b>IPC Group</b>  |
|---------------------|-------------------|
| <b>F02M 31/205</b>  | <b>F02M 31/20</b> |
| <b>F02M 33/00</b>   | <b>F02M 33/00</b> |
| <b>F02M 33/02</b>   | <b>F02M 33/02</b> |
| <b>F02M 33/025</b>  | <b>F02M 33/02</b> |
| <b>F02M 33/04</b>   | <b>F02M 33/04</b> |
| <b>F02M 33/043</b>  | <b>F02M 33/04</b> |
| <b>F02M 33/046</b>  | <b>F02M 33/04</b> |
| <b>F02M 33/06</b>   | <b>F02M 33/06</b> |
| <b>F02M 33/08</b>   | <b>F02M 33/08</b> |
| <b>F02M 35/00</b>   | <b>F02M 35/00</b> |
| <b>F02M 35/02</b>   | <b>F02M 35/02</b> |
| <b>F02M 35/0201</b> | <b>F02M 35/02</b> |
| <b>F02M 35/0202</b> | <b>F02M 35/02</b> |
| <b>F02M 35/0203</b> | <b>F02M 35/02</b> |
| <b>F02M 35/0204</b> | <b>F02M 35/02</b> |
| <b>F02M 35/0205</b> | <b>F02M 35/02</b> |
| <b>F02M 35/0207</b> | <b>F02M 35/02</b> |
| <b>F02M 35/0208</b> | <b>F02M 35/02</b> |
| <b>F02M 35/0209</b> | <b>F02M 35/02</b> |
| <b>F02M 35/021</b>  | <b>F02M 35/02</b> |
| <b>F02M 35/0212</b> | <b>F02M 35/02</b> |
| <b>F02M 35/0214</b> | <b>F02M 35/02</b> |
| <b>F02M 35/0215</b> | <b>F02M 35/02</b> |
| <b>F02M 35/0216</b> | <b>F02M 35/02</b> |

| <b>CPC Group</b>     | <b>IPC Group</b>   |
|----------------------|--------------------|
| <b>F02M 35/0217</b>  | <b>F02M 35/02</b>  |
| <b>F02M 35/0218</b>  | <b>F02M 35/02</b>  |
| <b>F02M 35/022</b>   | <b>F02M 35/022</b> |
| <b>F02M 35/0223</b>  | <b>F02M 35/022</b> |
| <b>F02M 35/0226</b>  | <b>F02M 35/022</b> |
| <b>F02M 35/024</b>   | <b>F02M 35/024</b> |
| <b>F02M 35/02408</b> | <b>F02M 35/024</b> |
| <b>F02M 35/02416</b> | <b>F02M 35/024</b> |
| <b>F02M 35/02425</b> | <b>F02M 35/024</b> |
| <b>F02M 35/02433</b> | <b>F02M 35/024</b> |
| <b>F02M 35/02441</b> | <b>F02M 35/024</b> |
| <b>F02M 35/0245</b>  | <b>F02M 35/024</b> |
| <b>F02M 35/02458</b> | <b>F02M 35/024</b> |
| <b>F02M 35/02466</b> | <b>F02M 35/024</b> |
| <b>F02M 35/02475</b> | <b>F02M 35/024</b> |
| <b>F02M 35/02483</b> | <b>F02M 35/024</b> |
| <b>F02M 35/02491</b> | <b>F02M 35/024</b> |
| <b>F02M 35/026</b>   | <b>F02M 35/026</b> |
| <b>F02M 35/04</b>    | <b>F02M 35/04</b>  |
| <b>F02M 35/042</b>   | <b>F02M 35/04</b>  |
| <b>F02M 35/044</b>   | <b>F02M 35/04</b>  |
| <b>F02M 35/046</b>   | <b>F02M 35/04</b>  |
| <b>F02M 35/048</b>   | <b>F02M 35/04</b>  |
| <b>F02M 35/06</b>    | <b>F02M 35/06</b>  |

| <b>CPC Group</b>     | <b>IPC Group</b>  |
|----------------------|-------------------|
| <b>F02M 35/08</b>    | <b>F02M 35/08</b> |
| <b>F02M 35/082</b>   | <b>F02M 35/08</b> |
| <b>F02M 35/084</b>   | <b>F02M 35/08</b> |
| <b>F02M 35/086</b>   | <b>F02M 35/08</b> |
| <b>F02M 35/088</b>   | <b>F02M 35/08</b> |
| <b>F02M 35/09</b>    | <b>F02M 35/09</b> |
| <b>F02M 35/10</b>    | <b>F02M 35/10</b> |
| <b>F02M 35/10006</b> | <b>F02M 35/10</b> |
| <b>F02M 35/10013</b> | <b>F02M 35/10</b> |
| <b>F02M 35/10019</b> | <b>F02M 35/10</b> |
| <b>F02M 35/10026</b> | <b>F02M 35/10</b> |
| <b>F02M 35/10032</b> | <b>F02M 35/10</b> |
| <b>F02M 35/10039</b> | <b>F02M 35/10</b> |
| <b>F02M 35/10045</b> | <b>F02M 35/10</b> |
| <b>F02M 35/10052</b> | <b>F02M 35/10</b> |
| <b>F02M 35/10059</b> | <b>F02M 35/10</b> |
| <b>F02M 35/10065</b> | <b>F02M 35/10</b> |
| <b>F02M 35/10072</b> | <b>F02M 35/10</b> |
| <b>F02M 35/10078</b> | <b>F02M 35/10</b> |
| <b>F02M 35/10085</b> | <b>F02M 35/10</b> |
| <b>F02M 35/10091</b> | <b>F02M 35/10</b> |
| <b>F02M 35/10098</b> | <b>F02M 35/10</b> |
| <b>F02M 35/10104</b> | <b>F02M 35/10</b> |
| <b>F02M 35/10111</b> | <b>F02M 35/10</b> |

| <b>CPC Group</b>     | <b>IPC Group</b>  |
|----------------------|-------------------|
| <b>F02M 35/10118</b> | <b>F02M 35/10</b> |
| <b>F02M 35/10124</b> | <b>F02M 35/10</b> |
| <b>F02M 35/10131</b> | <b>F02M 35/10</b> |
| <b>F02M 35/10137</b> | <b>F02M 35/10</b> |
| <b>F02M 35/10144</b> | <b>F02M 35/10</b> |
| <b>F02M 35/1015</b>  | <b>F02M 35/10</b> |
| <b>F02M 35/10157</b> | <b>F02M 35/10</b> |
| <b>F02M 35/10163</b> | <b>F02M 35/10</b> |
| <b>F02M 35/1017</b>  | <b>F02M 35/10</b> |
| <b>F02M 35/10177</b> | <b>F02M 35/10</b> |
| <b>F02M 35/10183</b> | <b>F02M 35/10</b> |
| <b>F02M 35/1019</b>  | <b>F02M 35/10</b> |
| <b>F02M 35/10196</b> | <b>F02M 35/10</b> |
| <b>F02M 35/10203</b> | <b>F02M 35/10</b> |
| <b>F02M 35/10209</b> | <b>F02M 35/10</b> |
| <b>F02M 35/10216</b> | <b>F02M 35/10</b> |
| <b>F02M 35/10222</b> | <b>F02M 35/10</b> |
| <b>F02M 35/10229</b> | <b>F02M 35/10</b> |
| <b>F02M 35/10236</b> | <b>F02M 35/10</b> |
| <b>F02M 35/10242</b> | <b>F02M 35/10</b> |
| <b>F02M 35/10249</b> | <b>F02M 35/10</b> |
| <b>F02M 35/10255</b> | <b>F02M 35/10</b> |
| <b>F02M 35/10262</b> | <b>F02M 35/10</b> |
| <b>F02M 35/10268</b> | <b>F02M 35/10</b> |

| <b>CPC Group</b>     | <b>IPC Group</b>   |
|----------------------|--------------------|
| <b>F02M 35/10275</b> | <b>F02M 35/10</b>  |
| <b>F02M 35/10281</b> | <b>F02M 35/10</b>  |
| <b>F02M 35/10288</b> | <b>F02M 35/10</b>  |
| <b>F02M 35/10295</b> | <b>F02M 35/10</b>  |
| <b>F02M 35/10301</b> | <b>F02M 35/10</b>  |
| <b>F02M 35/10308</b> | <b>F02M 35/10</b>  |
| <b>F02M 35/10314</b> | <b>F02M 35/10</b>  |
| <b>F02M 35/10321</b> | <b>F02M 35/10</b>  |
| <b>F02M 35/10327</b> | <b>F02M 35/10</b>  |
| <b>F02M 35/10334</b> | <b>F02M 35/10</b>  |
| <b>F02M 35/1034</b>  | <b>F02M 35/10</b>  |
| <b>F02M 35/10347</b> | <b>F02M 35/10</b>  |
| <b>F02M 35/10354</b> | <b>F02M 35/10</b>  |
| <b>F02M 35/1036</b>  | <b>F02M 35/10</b>  |
| <b>F02M 35/10367</b> | <b>F02M 35/10</b>  |
| <b>F02M 35/10373</b> | <b>F02M 35/10</b>  |
| <b>F02M 35/1038</b>  | <b>F02M 35/10</b>  |
| <b>F02M 35/10386</b> | <b>F02M 35/10</b>  |
| <b>F02M 35/10393</b> | <b>F02M 35/10</b>  |
| <b>F02M 35/104</b>   | <b>F02M 35/104</b> |
| <b>F02M 35/1042</b>  | <b>F02M 35/104</b> |
| <b>F02M 35/1045</b>  | <b>F02M 35/104</b> |
| <b>F02M 35/1047</b>  | <b>F02M 35/104</b> |
| <b>F02M 35/108</b>   | <b>F02M 35/108</b> |

| CPC Group    | IPC Group   |
|--------------|-------------|
| F02M 35/1085 | F02M 35/108 |
| F02M 35/112  | F02M 35/112 |
| F02M 35/116  | F02M 35/116 |
| F02M 35/1165 | F02M 35/116 |
| F02M 35/12   | F02M 35/12  |
| F02M 35/1205 | F02M 35/12  |
| F02M 35/1211 | F02M 35/12  |
| F02M 35/1216 | F02M 35/12  |
| F02M 35/1222 | F02M 35/12  |
| F02M 35/1227 | F02M 35/12  |
| F02M 35/1233 | F02M 35/12  |
| F02M 35/1238 | F02M 35/12  |
| F02M 35/1244 | F02M 35/12  |
| F02M 35/125  | F02M 35/12  |
| F02M 35/1255 | F02M 35/12  |
| F02M 35/1261 | F02M 35/12  |
| F02M 35/1266 | F02M 35/12  |
| F02M 35/1272 | F02M 35/12  |
| F02M 35/1277 | F02M 35/12  |
| F02M 35/1283 | F02M 35/12  |
| F02M 35/1288 | F02M 35/12  |
| F02M 35/1294 | F02M 35/12  |
| F02M 35/14   | F02M 35/14  |
| F02M 35/16   | F02M 35/16  |



| <b>CPC Group</b>    | <b>IPC Group</b>  |
|---------------------|-------------------|
| <b>F02M 35/161</b>  | <b>F02M 35/16</b> |
| <b>F02M 35/162</b>  | <b>F02M 35/16</b> |
| <b>F02M 35/164</b>  | <b>F02M 35/16</b> |
| <b>F02M 35/165</b>  | <b>F02M 35/16</b> |
| <b>F02M 35/167</b>  | <b>F02M 35/16</b> |
| <b>F02M 35/168</b>  | <b>F02M 35/16</b> |
| <b>F02M 37/00</b>   | <b>F02M 37/00</b> |
| <b>F02M 37/0011</b> | <b>F02M 37/00</b> |
| <b>F02M 37/0017</b> | <b>F02M 37/00</b> |
| <b>F02M 37/0023</b> | <b>F02M 37/00</b> |
| <b>F02M 37/0029</b> | <b>F02M 37/00</b> |
| <b>F02M 37/0035</b> | <b>F02M 37/00</b> |
| <b>F02M 37/0041</b> | <b>F02M 37/00</b> |
| <b>F02M 37/0047</b> | <b>F02M 37/00</b> |
| <b>F02M 37/0052</b> | <b>F02M 37/00</b> |
| <b>F02M 37/0058</b> | <b>F02M 37/00</b> |
| <b>F02M 37/0064</b> | <b>F02M 37/00</b> |
| <b>F02M 37/007</b>  | <b>F02M 37/00</b> |
| <b>F02M 37/0076</b> | <b>F02M 37/00</b> |
| <b>F02M 37/0082</b> | <b>F02M 37/00</b> |
| <b>F02M 37/0088</b> | <b>F02M 37/00</b> |
| <b>F02M 37/0094</b> | <b>F02M 37/00</b> |
| <b>F02M 37/02</b>   | <b>F02M 37/02</b> |
| <b>F02M 37/025</b>  | <b>F02M 37/02</b> |

| CPC Group     | IPC Group  |
|---------------|------------|
| F02M 37/04    | F02M 37/04 |
| F02M 37/041   | F02M 37/04 |
| F02M 37/043   | F02M 37/04 |
| F02M 37/045   | F02M 37/04 |
| F02M 37/046   | F02M 37/04 |
| F02M 37/048   | F02M 37/04 |
| F02M 37/06    | F02M 37/06 |
| F02M 37/08    | F02M 37/08 |
| F02M 2037/082 | F02M 37/08 |
| F02M 2037/085 | F02M 37/08 |
| F02M 2037/087 | F02M 37/08 |
| F02M 37/10    | F02M 37/10 |
| F02M 37/103   | F02M 37/10 |
| F02M 37/106   | F02M 37/10 |
| F02M 37/12    | F02M 37/12 |
| F02M 37/14    | F02M 37/14 |
| F02M 37/16    | F02M 37/16 |
| F02M 37/18    | F02M 37/18 |
| F02M 37/20    | F02M 37/20 |
| F02M 37/22    | F02M 37/22 |
| F02M 37/221   | F02M 37/22 |
| F02M 37/223   | F02M 37/22 |
| F02M 2037/225 | F02M 37/22 |
| F02M 2037/226 | F02M 37/22 |

| <b>CPC Group</b>     | <b>IPC Group</b>  |
|----------------------|-------------------|
| <b>F02M 2037/228</b> | <b>F02M 37/22</b> |
| <b>F02M 39/00</b>    | <b>F02M 39/00</b> |
| <b>F02M 39/005</b>   | <b>F02M 39/00</b> |
| <b>F02M 39/02</b>    | <b>F02M 39/02</b> |
| <b>F02M 41/00</b>    | <b>F02M 41/00</b> |
| <b>F02M 41/02</b>    | <b>F02M 41/02</b> |
| <b>F02M 41/04</b>    | <b>F02M 41/04</b> |
| <b>F02M 41/042</b>   | <b>F02M 41/04</b> |
| <b>F02M 41/045</b>   | <b>F02M 41/04</b> |
| <b>F02M 41/047</b>   | <b>F02M 41/04</b> |
| <b>F02M 41/06</b>    | <b>F02M 41/06</b> |
| <b>F02M 41/063</b>   | <b>F02M 41/06</b> |
| <b>F02M 41/066</b>   | <b>F02M 41/06</b> |
| <b>F02M 41/08</b>    | <b>F02M 41/08</b> |
| <b>F02M 41/10</b>    | <b>F02M 41/10</b> |
| <b>F02M 41/12</b>    | <b>F02M 41/12</b> |
| <b>F02M 41/121</b>   | <b>F02M 41/12</b> |
| <b>F02M 41/122</b>   | <b>F02M 41/12</b> |
| <b>F02M 41/123</b>   | <b>F02M 41/12</b> |
| <b>F02M 41/124</b>   | <b>F02M 41/12</b> |
| <b>F02M 41/125</b>   | <b>F02M 41/12</b> |
| <b>F02M 41/126</b>   | <b>F02M 41/12</b> |
| <b>F02M 41/127</b>   | <b>F02M 41/12</b> |
| <b>F02M 41/128</b>   | <b>F02M 41/12</b> |

| <b>CPC Group</b>      | <b>IPC Group</b>  |
|-----------------------|-------------------|
| <b>F02M 41/14</b>     | <b>F02M 41/14</b> |
| <b>F02M 41/1405</b>   | <b>F02M 41/14</b> |
| <b>F02M 41/1411</b>   | <b>F02M 41/14</b> |
| <b>F02M 41/1416</b>   | <b>F02M 41/14</b> |
| <b>F02M 41/1422</b>   | <b>F02M 41/14</b> |
| <b>F02M 41/1427</b>   | <b>F02M 41/14</b> |
| <b>F02M 41/1433</b>   | <b>F02M 41/14</b> |
| <b>F02M 2041/1438</b> | <b>F02M 41/14</b> |
| <b>F02M 2041/1444</b> | <b>F02M 41/14</b> |
| <b>F02M 2041/145</b>  | <b>F02M 41/14</b> |
| <b>F02M 2041/1455</b> | <b>F02M 41/14</b> |
| <b>F02M 2041/1461</b> | <b>F02M 41/14</b> |
| <b>F02M 2041/1466</b> | <b>F02M 41/14</b> |
| <b>F02M 2041/1472</b> | <b>F02M 41/14</b> |
| <b>F02M 2041/1477</b> | <b>F02M 41/14</b> |
| <b>F02M 2041/1483</b> | <b>F02M 41/14</b> |
| <b>F02M 2041/1488</b> | <b>F02M 41/14</b> |
| <b>F02M 2041/1494</b> | <b>F02M 41/14</b> |
| <b>F02M 41/16</b>     | <b>F02M 41/16</b> |
| <b>F02M 43/00</b>     | <b>F02M 43/00</b> |
| <b>F02M 43/02</b>     | <b>F02M 43/02</b> |
| <b>F02M 43/04</b>     | <b>F02M 43/04</b> |
| <b>F02M 45/00</b>     | <b>F02M 45/00</b> |
| <b>F02M 45/02</b>     | <b>F02M 45/02</b> |

| <b>CPC Group</b> | <b>IPC Group</b> |
|------------------|------------------|
| F02M 45/04       | F02M 45/04       |
| F02M 45/06       | F02M 45/06       |
| F02M 45/063      | F02M 45/06       |
| F02M 45/066      | F02M 45/06       |
| F02M 45/08       | F02M 45/08       |
| F02M 45/083      | F02M 45/08       |
| F02M 45/086      | F02M 45/08       |
| F02M 45/10       | F02M 45/10       |
| F02M 45/12       | F02M 45/12       |
| F02M 47/00       | F02M 47/00       |
| F02M 47/02       | F02M 47/02       |
| F02M 47/022      | F02M 47/02       |
| F02M 47/025      | F02M 47/02       |
| F02M 47/027      | F02M 47/02       |
| F02M 47/04       | F02M 47/04       |
| F02M 47/043      | F02M 47/04       |
| F02M 47/046      | F02M 47/04       |
| F02M 47/06       | F02M 47/06       |
| F02M 49/00       | F02M 49/00       |
| F02M 49/02       | F02M 49/02       |
| F02M 49/04       | F02M 49/04       |
| F02M 51/00       | F02M 51/00       |
| F02M 51/005      | F02M 51/00       |
| F02M 51/02       | F02M 51/02       |

| <b>CPC Group</b>    | <b>IPC Group</b>  |
|---------------------|-------------------|
| <b>F02M 51/04</b>   | <b>F02M 51/04</b> |
| <b>F02M 51/06</b>   | <b>F02M 51/06</b> |
| <b>F02M 51/0603</b> | <b>F02M 51/06</b> |
| <b>F02M 51/0607</b> | <b>F02M 51/06</b> |
| <b>F02M 51/061</b>  | <b>F02M 51/06</b> |
| <b>F02M 51/0614</b> | <b>F02M 51/06</b> |
| <b>F02M 51/0617</b> | <b>F02M 51/06</b> |
| <b>F02M 51/0621</b> | <b>F02M 51/06</b> |
| <b>F02M 51/0625</b> | <b>F02M 51/06</b> |
| <b>F02M 51/0628</b> | <b>F02M 51/06</b> |
| <b>F02M 51/0632</b> | <b>F02M 51/06</b> |
| <b>F02M 51/0635</b> | <b>F02M 51/06</b> |
| <b>F02M 51/0639</b> | <b>F02M 51/06</b> |
| <b>F02M 51/0642</b> | <b>F02M 51/06</b> |
| <b>F02M 51/0646</b> | <b>F02M 51/06</b> |
| <b>F02M 51/065</b>  | <b>F02M 51/06</b> |
| <b>F02M 51/0653</b> | <b>F02M 51/06</b> |
| <b>F02M 51/0657</b> | <b>F02M 51/06</b> |
| <b>F02M 51/066</b>  | <b>F02M 51/06</b> |
| <b>F02M 51/0664</b> | <b>F02M 51/06</b> |
| <b>F02M 51/0667</b> | <b>F02M 51/06</b> |
| <b>F02M 51/0671</b> | <b>F02M 51/06</b> |
| <b>F02M 51/0675</b> | <b>F02M 51/06</b> |
| <b>F02M 51/0678</b> | <b>F02M 51/06</b> |

| <b>CPC Group</b>    | <b>IPC Group</b>  |
|---------------------|-------------------|
| <b>F02M 51/0682</b> | <b>F02M 51/06</b> |
| <b>F02M 51/0685</b> | <b>F02M 51/06</b> |
| <b>F02M 51/0689</b> | <b>F02M 51/06</b> |
| <b>F02M 51/0692</b> | <b>F02M 51/06</b> |
| <b>F02M 51/0696</b> | <b>F02M 51/06</b> |
| <b>F02M 2051/08</b> | <b>F02M 51/08</b> |
| <b>F02M 53/00</b>   | <b>F02M 53/00</b> |
| <b>F02M 53/02</b>   | <b>F02M 53/02</b> |
| <b>F02M 53/04</b>   | <b>F02M 53/04</b> |
| <b>F02M 53/043</b>  | <b>F02M 53/04</b> |
| <b>F02M 53/046</b>  | <b>F02M 53/04</b> |
| <b>F02M 53/06</b>   | <b>F02M 53/06</b> |
| <b>F02M 53/08</b>   | <b>F02M 53/08</b> |
| <b>F02M 55/00</b>   | <b>F02M 55/00</b> |
| <b>F02M 55/001</b>  | <b>F02M 55/00</b> |
| <b>F02M 55/002</b>  | <b>F02M 55/00</b> |
| <b>F02M 55/004</b>  | <b>F02M 55/00</b> |
| <b>F02M 55/005</b>  | <b>F02M 55/00</b> |
| <b>F02M 55/007</b>  | <b>F02M 55/00</b> |
| <b>F02M 55/008</b>  | <b>F02M 55/00</b> |
| <b>F02M 55/02</b>   | <b>F02M 55/02</b> |
| <b>F02M 55/025</b>  | <b>F02M 55/02</b> |
| <b>F02M 55/04</b>   | <b>F02M 55/04</b> |
| <b>F02M 57/00</b>   | <b>F02M 57/00</b> |

| <b>CPC Group</b>   | <b>IPC Group</b>  |
|--------------------|-------------------|
| <b>F02M 57/005</b> | <b>F02M 57/00</b> |
| <b>F02M 57/02</b>  | <b>F02M 57/02</b> |
| <b>F02M 57/021</b> | <b>F02M 57/02</b> |
| <b>F02M 57/022</b> | <b>F02M 57/02</b> |
| <b>F02M 57/023</b> | <b>F02M 57/02</b> |
| <b>F02M 57/024</b> | <b>F02M 57/02</b> |
| <b>F02M 57/025</b> | <b>F02M 57/02</b> |
| <b>F02M 57/026</b> | <b>F02M 57/02</b> |
| <b>F02M 57/027</b> | <b>F02M 57/02</b> |
| <b>F02M 57/028</b> | <b>F02M 57/02</b> |
| <b>F02M 57/04</b>  | <b>F02M 57/04</b> |
| <b>F02M 57/06</b>  | <b>F02M 57/06</b> |
| <b>F02M 59/00</b>  | <b>F02M 59/00</b> |
| <b>F02M 59/02</b>  | <b>F02M 59/02</b> |
| <b>F02M 59/022</b> | <b>F02M 59/02</b> |
| <b>F02M 59/025</b> | <b>F02M 59/02</b> |
| <b>F02M 59/027</b> | <b>F02M 59/02</b> |
| <b>F02M 59/04</b>  | <b>F02M 59/04</b> |
| <b>F02M 59/06</b>  | <b>F02M 59/06</b> |
| <b>F02M 59/08</b>  | <b>F02M 59/08</b> |
| <b>F02M 59/10</b>  | <b>F02M 59/10</b> |
| <b>F02M 59/102</b> | <b>F02M 59/10</b> |
| <b>F02M 59/105</b> | <b>F02M 59/10</b> |
| <b>F02M 59/107</b> | <b>F02M 59/10</b> |



| CPC Group   | IPC Group  |
|-------------|------------|
| F02M 59/12  | F02M 59/12 |
| F02M 59/14  | F02M 59/14 |
| F02M 59/16  | F02M 59/16 |
| F02M 59/18  | F02M 59/18 |
| F02M 59/20  | F02M 59/20 |
| F02M 59/205 | F02M 59/20 |
| F02M 59/22  | F02M 59/22 |
| F02M 59/24  | F02M 59/24 |
| F02M 59/243 | F02M 59/24 |
| F02M 59/246 | F02M 59/24 |
| F02M 59/26  | F02M 59/26 |
| F02M 59/265 | F02M 59/26 |
| F02M 59/28  | F02M 59/28 |
| F02M 59/30  | F02M 59/30 |
| F02M 59/32  | F02M 59/32 |
| F02M 59/34  | F02M 59/34 |
| F02M 59/36  | F02M 59/36 |
| F02M 59/361 | F02M 59/36 |
| F02M 59/362 | F02M 59/36 |
| F02M 59/363 | F02M 59/36 |
| F02M 59/365 | F02M 59/36 |
| F02M 59/366 | F02M 59/36 |
| F02M 59/367 | F02M 59/36 |
| F02M 59/368 | F02M 59/36 |

| <b>CPC Group</b>   | <b>IPC Group</b>  |
|--------------------|-------------------|
| <b>F02M 59/38</b>  | <b>F02M 59/38</b> |
| <b>F02M 59/40</b>  | <b>F02M 59/40</b> |
| <b>F02M 59/42</b>  | <b>F02M 59/42</b> |
| <b>F02M 59/44</b>  | <b>F02M 59/44</b> |
| <b>F02M 59/442</b> | <b>F02M 59/44</b> |
| <b>F02M 59/445</b> | <b>F02M 59/44</b> |
| <b>F02M 59/447</b> | <b>F02M 59/44</b> |
| <b>F02M 59/46</b>  | <b>F02M 59/46</b> |
| <b>F02M 59/462</b> | <b>F02M 59/46</b> |
| <b>F02M 59/464</b> | <b>F02M 59/46</b> |
| <b>F02M 59/466</b> | <b>F02M 59/46</b> |
| <b>F02M 59/468</b> | <b>F02M 59/46</b> |
| <b>F02M 59/48</b>  | <b>F02M 59/48</b> |
| <b>F02M 59/485</b> | <b>F02M 59/48</b> |
| <b>F02M 61/00</b>  | <b>F02M 61/00</b> |
| <b>F02M 61/02</b>  | <b>F02M 61/02</b> |
| <b>F02M 61/04</b>  | <b>F02M 61/04</b> |
| <b>F02M 61/042</b> | <b>F02M 61/04</b> |
| <b>F02M 61/045</b> | <b>F02M 61/04</b> |
| <b>F02M 61/047</b> | <b>F02M 61/04</b> |
| <b>F02M 61/06</b>  | <b>F02M 61/06</b> |
| <b>F02M 61/08</b>  | <b>F02M 61/08</b> |
| <b>F02M 61/10</b>  | <b>F02M 61/10</b> |
| <b>F02M 61/12</b>  | <b>F02M 61/12</b> |

| <b>CPC Group</b>    | <b>IPC Group</b>  |
|---------------------|-------------------|
| <b>F02M 61/14</b>   | <b>F02M 61/14</b> |
| <b>F02M 61/145</b>  | <b>F02M 61/14</b> |
| <b>F02M 61/16</b>   | <b>F02M 61/16</b> |
| <b>F02M 61/161</b>  | <b>F02M 61/16</b> |
| <b>F02M 61/162</b>  | <b>F02M 61/16</b> |
| <b>F02M 61/163</b>  | <b>F02M 61/16</b> |
| <b>F02M 61/165</b>  | <b>F02M 61/16</b> |
| <b>F02M 61/166</b>  | <b>F02M 61/16</b> |
| <b>F02M 61/167</b>  | <b>F02M 61/16</b> |
| <b>F02M 61/168</b>  | <b>F02M 61/16</b> |
| <b>F02M 61/18</b>   | <b>F02M 61/18</b> |
| <b>F02M 61/1806</b> | <b>F02M 61/18</b> |
| <b>F02M 61/1813</b> | <b>F02M 61/18</b> |
| <b>F02M 61/182</b>  | <b>F02M 61/18</b> |
| <b>F02M 61/1826</b> | <b>F02M 61/18</b> |
| <b>F02M 61/1833</b> | <b>F02M 61/18</b> |
| <b>F02M 61/184</b>  | <b>F02M 61/18</b> |
| <b>F02M 61/1846</b> | <b>F02M 61/18</b> |
| <b>F02M 61/1853</b> | <b>F02M 61/18</b> |
| <b>F02M 61/186</b>  | <b>F02M 61/18</b> |
| <b>F02M 61/1866</b> | <b>F02M 61/18</b> |
| <b>F02M 61/1873</b> | <b>F02M 61/18</b> |
| <b>F02M 61/188</b>  | <b>F02M 61/18</b> |
| <b>F02M 61/1886</b> | <b>F02M 61/18</b> |

| <b>CPC Group</b>    | <b>IPC Group</b>  |
|---------------------|-------------------|
| <b>F02M 61/1893</b> | <b>F02M 61/18</b> |
| <b>F02M 61/20</b>   | <b>F02M 61/20</b> |
| <b>F02M 61/205</b>  | <b>F02M 61/20</b> |
| <b>F02M 63/00</b>   | <b>F02M 63/00</b> |
| <b>F02M 63/0001</b> | <b>F02M 63/00</b> |
| <b>F02M 63/0003</b> | <b>F02M 63/00</b> |
| <b>F02M 63/0005</b> | <b>F02M 63/00</b> |
| <b>F02M 63/0007</b> | <b>F02M 63/00</b> |
| <b>F02M 63/0008</b> | <b>F02M 63/00</b> |
| <b>F02M 63/001</b>  | <b>F02M 63/00</b> |
| <b>F02M 63/0012</b> | <b>F02M 63/00</b> |
| <b>F02M 63/0014</b> | <b>F02M 63/00</b> |
| <b>F02M 63/0015</b> | <b>F02M 63/00</b> |
| <b>F02M 63/0017</b> | <b>F02M 63/00</b> |
| <b>F02M 63/0019</b> | <b>F02M 63/00</b> |
| <b>F02M 63/0021</b> | <b>F02M 63/00</b> |
| <b>F02M 63/0022</b> | <b>F02M 63/00</b> |
| <b>F02M 63/0024</b> | <b>F02M 63/00</b> |
| <b>F02M 63/0026</b> | <b>F02M 63/00</b> |
| <b>F02M 63/0028</b> | <b>F02M 63/00</b> |
| <b>F02M 63/0029</b> | <b>F02M 63/00</b> |
| <b>F02M 63/0031</b> | <b>F02M 63/00</b> |
| <b>F02M 63/0033</b> | <b>F02M 63/00</b> |
| <b>F02M 63/0035</b> | <b>F02M 63/00</b> |

| <b>CPC Group</b>    | <b>IPC Group</b>  |
|---------------------|-------------------|
| <b>F02M 63/0036</b> | <b>F02M 63/00</b> |
| <b>F02M 63/0038</b> | <b>F02M 63/00</b> |
| <b>F02M 63/004</b>  | <b>F02M 63/00</b> |
| <b>F02M 63/0042</b> | <b>F02M 63/00</b> |
| <b>F02M 63/0043</b> | <b>F02M 63/00</b> |
| <b>F02M 63/0045</b> | <b>F02M 63/00</b> |
| <b>F02M 63/0047</b> | <b>F02M 63/00</b> |
| <b>F02M 63/0049</b> | <b>F02M 63/00</b> |
| <b>F02M 63/005</b>  | <b>F02M 63/00</b> |
| <b>F02M 63/0052</b> | <b>F02M 63/00</b> |
| <b>F02M 63/0054</b> | <b>F02M 63/00</b> |
| <b>F02M 63/0056</b> | <b>F02M 63/00</b> |
| <b>F02M 63/0057</b> | <b>F02M 63/00</b> |
| <b>F02M 63/0059</b> | <b>F02M 63/00</b> |
| <b>F02M 63/0061</b> | <b>F02M 63/00</b> |
| <b>F02M 63/0063</b> | <b>F02M 63/00</b> |
| <b>F02M 63/0064</b> | <b>F02M 63/00</b> |
| <b>F02M 63/0066</b> | <b>F02M 63/00</b> |
| <b>F02M 63/0068</b> | <b>F02M 63/00</b> |
| <b>F02M 63/007</b>  | <b>F02M 63/00</b> |
| <b>F02M 63/0071</b> | <b>F02M 63/00</b> |
| <b>F02M 63/0073</b> | <b>F02M 63/00</b> |
| <b>F02M 63/0075</b> | <b>F02M 63/00</b> |
| <b>F02M 63/0077</b> | <b>F02M 63/00</b> |

| <b>CPC Group</b>    | <b>IPC Group</b>  |
|---------------------|-------------------|
| <b>F02M 63/0078</b> | <b>F02M 63/00</b> |
| <b>F02M 63/008</b>  | <b>F02M 63/00</b> |
| <b>F02M 63/02</b>   | <b>F02M 63/02</b> |
| <b>F02M 63/0205</b> | <b>F02M 63/02</b> |
| <b>F02M 63/021</b>  | <b>F02M 63/02</b> |
| <b>F02M 63/0215</b> | <b>F02M 63/02</b> |
| <b>F02M 63/022</b>  | <b>F02M 63/02</b> |
| <b>F02M 63/0225</b> | <b>F02M 63/02</b> |
| <b>F02M 63/023</b>  | <b>F02M 63/02</b> |
| <b>F02M 63/0235</b> | <b>F02M 63/02</b> |
| <b>F02M 63/024</b>  | <b>F02M 63/02</b> |
| <b>F02M 63/0245</b> | <b>F02M 63/02</b> |
| <b>F02M 63/025</b>  | <b>F02M 63/02</b> |
| <b>F02M 63/026</b>  | <b>F02M 63/02</b> |
| <b>F02M 63/0265</b> | <b>F02M 63/02</b> |
| <b>F02M 63/027</b>  | <b>F02M 63/02</b> |
| <b>F02M 63/0275</b> | <b>F02M 63/02</b> |
| <b>F02M 63/028</b>  | <b>F02M 63/02</b> |
| <b>F02M 63/0285</b> | <b>F02M 63/02</b> |
| <b>F02M 63/029</b>  | <b>F02M 63/02</b> |
| <b>F02M 63/0295</b> | <b>F02M 63/02</b> |
| <b>F02M 63/04</b>   | <b>F02M 63/04</b> |
| <b>F02M 63/06</b>   | <b>F02M 63/06</b> |
| <b>F02M 65/00</b>   | <b>F02M 65/00</b> |

| CPC Group   | IPC Group  |
|-------------|------------|
| F02M 65/001 | F02M 65/00 |
| F02M 65/002 | F02M 65/00 |
| F02M 65/003 | F02M 65/00 |
| F02M 65/005 | F02M 65/00 |
| F02M 65/006 | F02M 65/00 |
| F02M 65/007 | F02M 65/00 |
| F02M 65/008 | F02M 65/00 |
| F02M 67/00  | F02M 67/00 |
| F02M 67/005 | F02M 67/00 |
| F02M 67/02  | F02M 67/02 |
| F02M 67/04  | F02M 67/04 |
| F02M 67/06  | F02M 67/06 |
| F02M 67/08  | F02M 67/08 |
| F02M 67/10  | F02M 67/10 |
| F02M 67/12  | F02M 67/12 |
| F02M 67/14  | F02M 67/14 |
| F02M 69/00  | F02M 69/00 |
| F02M 69/002 | F02M 69/00 |
| F02M 69/005 | F02M 69/00 |
| F02M 69/007 | F02M 69/00 |
| F02M 69/02  | F02M 69/02 |
| F02M 69/04  | F02M 69/04 |
| F02M 69/041 | F02M 69/04 |
| F02M 69/042 | F02M 69/04 |

| <b>CPC Group</b>   | <b>IPC Group</b>  |
|--------------------|-------------------|
| <b>F02M 69/043</b> | <b>F02M 69/04</b> |
| <b>F02M 69/044</b> | <b>F02M 69/04</b> |
| <b>F02M 69/045</b> | <b>F02M 69/04</b> |
| <b>F02M 69/046</b> | <b>F02M 69/04</b> |
| <b>F02M 69/047</b> | <b>F02M 69/04</b> |
| <b>F02M 69/048</b> | <b>F02M 69/04</b> |
| <b>F02M 69/06</b>  | <b>F02M 69/06</b> |
| <b>F02M 69/08</b>  | <b>F02M 69/08</b> |
| <b>F02M 69/10</b>  | <b>F02M 69/10</b> |
| <b>F02M 69/12</b>  | <b>F02M 69/12</b> |
| <b>F02M 69/125</b> | <b>F02M 69/12</b> |
| <b>F02M 69/14</b>  | <b>F02M 69/14</b> |
| <b>F02M 69/142</b> | <b>F02M 69/14</b> |
| <b>F02M 69/145</b> | <b>F02M 69/14</b> |
| <b>F02M 69/147</b> | <b>F02M 69/14</b> |
| <b>F02M 69/16</b>  | <b>F02M 69/16</b> |
| <b>F02M 69/18</b>  | <b>F02M 69/18</b> |
| <b>F02M 69/20</b>  | <b>F02M 69/20</b> |
| <b>F02M 69/22</b>  | <b>F02M 69/22</b> |
| <b>F02M 69/24</b>  | <b>F02M 69/24</b> |
| <b>F02M 69/26</b>  | <b>F02M 69/26</b> |
| <b>F02M 69/28</b>  | <b>F02M 69/28</b> |
| <b>F02M 69/30</b>  | <b>F02M 69/30</b> |
| <b>F02M 69/32</b>  | <b>F02M 69/32</b> |



| CPC Group    | IPC Group  |
|--------------|------------|
| F02M 69/325  | F02M 69/32 |
| F02M 69/34   | F02M 69/34 |
| F02M 69/36   | F02M 69/36 |
| F02M 69/38   | F02M 69/38 |
| F02M 69/383  | F02M 69/38 |
| F02M 69/386  | F02M 69/38 |
| F02M 69/40   | F02M 69/40 |
| F02M 69/42   | F02M 69/42 |
| F02M 69/44   | F02M 69/44 |
| F02M 69/46   | F02M 69/46 |
| F02M 69/462  | F02M 69/46 |
| F02M 69/465  | F02M 69/46 |
| F02M 69/467  | F02M 69/46 |
| F02M 69/48   | F02M 69/48 |
| F02M 69/50   | F02M 69/50 |
| F02M 69/52   | F02M 69/52 |
| F02M 69/54   | F02M 69/54 |
| F02M 71/00   | F02M 71/00 |
| F02M 71/02   | F02M 71/02 |
| F02M 71/04   | F02M 71/04 |
| F02M 99/00   | F02M 99/00 |
| F02M 2200/00 | —          |
| F02M 2200/02 | —          |
| F02M 2200/03 | —          |

| CPC Group     | IPC Group |
|---------------|-----------|
| F02M 2200/04  | —         |
| F02M 2200/05  | —         |
| F02M 2200/06  | —         |
| F02M 2200/07  | —         |
| F02M 2200/08  | —         |
| F02M 2200/09  | —         |
| F02M 2200/16  | —         |
| F02M 2200/18  | —         |
| F02M 2200/185 | —         |
| F02M 2200/20  | —         |
| F02M 2200/21  | —         |
| F02M 2200/215 | —         |
| F02M 2200/22  | —         |
| F02M 2200/24  | —         |
| F02M 2200/241 | —         |
| F02M 2200/242 | —         |
| F02M 2200/244 | —         |
| F02M 2200/245 | —         |
| F02M 2200/247 | —         |
| F02M 2200/248 | —         |
| F02M 2200/25  | —         |
| F02M 2200/26  | —         |
| F02M 2200/27  | —         |
| F02M 2200/28  | —         |

| CPC Group     | IPC Group |
|---------------|-----------|
| F02M 2200/29  | —         |
| F02M 2200/30  | —         |
| F02M 2200/302 | —         |
| F02M 2200/304 | —         |
| F02M 2200/306 | —         |
| F02M 2200/308 | —         |
| F02M 2200/31  | —         |
| F02M 2200/315 | —         |
| F02M 2200/40  | —         |
| F02M 2200/44  | —         |
| F02M 2200/46  | —         |
| F02M 2200/50  | —         |
| F02M 2200/502 | —         |
| F02M 2200/505 | —         |
| F02M 2200/507 | —         |
| F02M 2200/60  | —         |
| F02M 2200/70  | —         |
| F02M 2200/701 | —         |
| F02M 2200/702 | —         |
| F02M 2200/703 | —         |
| F02M 2200/704 | —         |
| F02M 2200/705 | —         |
| F02M 2200/706 | —         |
| F02M 2200/707 | —         |

| CPC Group      | IPC Group |
|----------------|-----------|
| F02M 2200/708  | —         |
| F02M 2200/80   | —         |
| F02M 2200/8007 | —         |
| F02M 2200/8015 | —         |
| F02M 2200/8023 | —         |
| F02M 2200/803  | —         |
| F02M 2200/8038 | —         |
| F02M 2200/8046 | —         |
| F02M 2200/8053 | —         |
| F02M 2200/8061 | —         |
| F02M 2200/8069 | —         |
| F02M 2200/8076 | —         |
| F02M 2200/8084 | —         |
| F02M 2200/8092 | —         |
| F02M 2200/85   | —         |
| F02M 2200/851  | —         |
| F02M 2200/852  | —         |
| F02M 2200/853  | —         |
| F02M 2200/855  | —         |
| F02M 2200/856  | —         |
| F02M 2200/857  | —         |
| F02M 2200/858  | —         |
| F02M 2200/90   | —         |
| F02M 2200/9007 | —         |

| CPC Group      | IPC Group |
|----------------|-----------|
| F02M 2200/9015 | —         |
| F02M 2200/9023 | —         |
| F02M 2200/903  | —         |
| F02M 2200/9038 | —         |
| F02M 2200/9046 | —         |
| F02M 2200/9053 | —         |
| F02M 2200/9061 | —         |
| F02M 2200/9069 | —         |
| F02M 2200/9076 | —         |
| F02M 2200/9084 | —         |
| F02M 2200/9092 | —         |
| F02M 2200/95   | —         |
| F02M 2200/953  | —         |
| F02M 2200/956  | —         |
| F02M 2547/00   | —         |
| F02M 2547/001  | —         |
| F02M 2547/003  | —         |
| F02M 2547/005  | —         |
| F02M 2547/006  | —         |
| F02M 2547/008  | —         |
| F02M 2700/00   | —         |
| F02M 2700/05   | —         |
| F02M 2700/055  | —         |
| F02M 2700/07   | —         |

| CPC Group      | IPC Group |
|----------------|-----------|
| F02M 2700/071  | —         |
| F02M 2700/072  | —         |
| F02M 2700/074  | —         |
| F02M 2700/075  | —         |
| F02M 2700/077  | —         |
| F02M 2700/078  | —         |
| F02M 2700/12   | —         |
| F02M 2700/123  | —         |
| F02M 2700/126  | —         |
| F02M 2700/13   | —         |
| F02M 2700/1305 | —         |
| F02M 2700/1311 | —         |
| F02M 2700/1317 | —         |
| F02M 2700/1323 | —         |
| F02M 2700/1329 | —         |
| F02M 2700/1335 | —         |
| F02M 2700/1341 | —         |
| F02M 2700/1347 | —         |
| F02M 2700/1352 | —         |
| F02M 2700/1358 | —         |
| F02M 2700/1364 | —         |
| F02M 2700/137  | —         |
| F02M 2700/1376 | —         |
| F02M 2700/1382 | —         |

| CPC Group      | IPC Group |
|----------------|-----------|
| F02M 2700/1388 | —         |
| F02M 2700/1394 | —         |
| F02M 2700/31   | —         |
| F02M 2700/33   | —         |
| F02M 2700/331  | —         |
| F02M 2700/333  | —         |
| F02M 2700/335  | —         |
| F02M 2700/336  | —         |
| F02M 2700/338  | —         |
| F02M 2700/34   | —         |
| F02M 2700/43   | —         |
| F02M 2700/4302 | —         |
| F02M 2700/4304 | —         |
| F02M 2700/4307 | —         |
| F02M 2700/4309 | —         |
| F02M 2700/4311 | —         |
| F02M 2700/4314 | —         |
| F02M 2700/4316 | —         |
| F02M 2700/4319 | —         |
| F02M 2700/4321 | —         |
| F02M 2700/4323 | —         |
| F02M 2700/4326 | —         |
| F02M 2700/4328 | —         |
| F02M 2700/433  | —         |

| CPC Group      | IPC Group |
|----------------|-----------|
| F02M 2700/4333 | —         |
| F02M 2700/4335 | —         |
| F02M 2700/4338 | —         |
| F02M 2700/434  | —         |
| F02M 2700/4342 | —         |
| F02M 2700/4345 | —         |
| F02M 2700/4347 | —         |
| F02M 2700/435  | —         |
| F02M 2700/4352 | —         |
| F02M 2700/4354 | —         |
| F02M 2700/4357 | —         |
| F02M 2700/4359 | —         |
| F02M 2700/4361 | —         |
| F02M 2700/4364 | —         |
| F02M 2700/4366 | —         |
| F02M 2700/4369 | —         |
| F02M 2700/4371 | —         |
| F02M 2700/4373 | —         |
| F02M 2700/4376 | —         |
| F02M 2700/4378 | —         |
| F02M 2700/438  | —         |
| F02M 2700/4383 | —         |
| F02M 2700/4385 | —         |
| F02M 2700/4388 | —         |



| CPC Group      | IPC Group |
|----------------|-----------|
| F02M 2700/439  | —         |
| F02M 2700/4392 | —         |
| F02M 2700/4395 | —         |
| F02M 2700/4397 | —         |