

CPC to IPC Concordance for Subclass G03B

| CPC Group | IPC Group |
|-----------|-----------|
| G03B 1/00 | G03B 1/00 |
| G03B 1/02 | G03B 1/02 |
| G03B 1/04 | G03B 1/04 |
| G03B 1/06 | G03B 1/06 |
| G03B 1/08 | G03B 1/08 |
| G03B 1/10 | G03B 1/10 |
| G03B 1/12 | G03B 1/12 |
| G03B 1/14 | G03B 1/14 |
| G03B 1/16 | G03B 1/16 |
| G03B 1/18 | G03B 1/18 |
| G03B 1/20 | G03B 1/20 |
| G03B 1/22 | G03B 1/22 |
| G03B 1/24 | G03B 1/24 |
| G03B 1/26 | G03B 1/26 |
| G03B 1/28 | G03B 1/28 |
| G03B 1/30 | G03B 1/30 |
| G03B 1/32 | G03B 1/32 |
| G03B 1/34 | G03B 1/34 |
| G03B 1/36 | G03B 1/36 |
| G03B 1/38 | G03B 1/38 |
| G03B 1/40 | G03B 1/40 |
| G03B 1/42 | G03B 1/42 |
| G03B 1/44 | G03B 1/44 |

| CPC Group | IPC Group |
|------------|-----------|
| G03B 1/46 | G03B 1/46 |
| G03B 1/48 | G03B 1/48 |
| G03B 1/50 | G03B 1/50 |
| G03B 1/52 | G03B 1/52 |
| G03B 1/54 | G03B 1/54 |
| G03B 1/56 | G03B 1/56 |
| G03B 1/58 | G03B 1/58 |
| G03B 1/60 | G03B 1/60 |
| G03B 1/62 | G03B 1/62 |
| G03B 1/64 | G03B 1/64 |
| G03B 1/66 | G03B 1/66 |
| G03B 3/00 | G03B 3/00 |
| G03B 3/02 | G03B 3/02 |
| G03B 3/04 | G03B 3/04 |
| G03B 3/06 | G03B 3/06 |
| G03B 3/10 | G03B 3/10 |
| G03B 3/12 | G03B 3/12 |
| G03B 5/00 | G03B 5/00 |
| G03B 5/02 | G03B 5/02 |
| G03B 5/04 | G03B 5/04 |
| G03B 5/06 | G03B 5/06 |
| G03B 5/08 | G03B 5/08 |
| G03B 7/00 | G03B 7/00 |
| G03B 7/003 | G03B 7/00 |

| CPC Group | IPC Group |
|--------------|-------------|
| G03B 7/006 | G03B 7/00 |
| G03B 7/01 | G03B 7/01 |
| G03B 7/02 | G03B 7/02 |
| G03B 7/04 | G03B 7/04 |
| G03B 7/06 | G03B 7/06 |
| G03B 7/08 | G03B 7/08 |
| G03B 7/0805 | G03B 7/0805 |
| G03B 7/0807 | G03B 7/08 |
| G03B 7/081 | G03B 7/081 |
| G03B 7/083 | G03B 7/083 |
| G03B 7/085 | G03B 7/085 |
| G03B 7/087 | G03B 7/087 |
| G03B 7/089 | G03B 7/089 |
| G03B 7/091 | G03B 7/091 |
| G03B 7/093 | G03B 7/093 |
| G03B 7/095 | G03B 7/095 |
| G03B 7/097 | G03B 7/097 |
| G03B 7/099 | G03B 7/099 |
| G03B 7/09908 | G03B 7/099 |
| G03B 7/0993 | G03B 7/0993 |
| G03B 7/0997 | G03B 7/0997 |
| G03B 7/09971 | G03B 7/0997 |
| G03B 7/09972 | G03B 7/0997 |
| G03B 7/09973 | G03B 7/0997 |

| CPC Group | IPC Group |
|--------------|-------------|
| G03B 7/09974 | G03B 7/0997 |
| G03B 7/09976 | G03B 7/0997 |
| G03B 7/09977 | G03B 7/0997 |
| G03B 7/09978 | G03B 7/0997 |
| G03B 7/09979 | G03B 7/0997 |
| G03B 7/10 | G03B 7/10 |
| G03B 7/12 | G03B 7/12 |
| G03B 7/14 | G03B 7/14 |
| G03B 7/16 | G03B 7/16 |
| G03B 7/17 | G03B 7/17 |
| G03B 7/18 | G03B 7/18 |
| G03B 7/20 | G03B 7/20 |
| G03B 7/22 | G03B 7/22 |
| G03B 7/24 | G03B 7/24 |
| G03B 7/26 | G03B 7/26 |
| G03B 7/28 | G03B 7/28 |
| G03B 7/30 | G03B 7/30 |
| G03B 9/00 | G03B 9/00 |
| G03B 9/02 | G03B 9/02 |
| G03B 9/04 | G03B 9/04 |
| G03B 9/06 | G03B 9/06 |
| G03B 9/07 | G03B 9/07 |
| G03B 9/08 | G03B 9/08 |
| G03B 9/10 | G03B 9/10 |

| CPC Group | IPC Group |
|------------------|------------------|
| G03B 9/12 | G03B 9/12 |
| G03B 9/14 | G03B 9/14 |
| G03B 9/16 | G03B 9/16 |
| G03B 9/18 | G03B 9/18 |
| G03B 9/20 | G03B 9/20 |
| G03B 9/22 | G03B 9/22 |
| G03B 9/24 | G03B 9/24 |
| G03B 9/26 | G03B 9/26 |
| G03B 9/28 | G03B 9/28 |
| G03B 9/30 | G03B 9/30 |
| G03B 9/32 | G03B 9/32 |
| G03B 9/34 | G03B 9/34 |
| G03B 9/36 | G03B 9/36 |
| G03B 9/38 | G03B 9/38 |
| G03B 9/40 | G03B 9/40 |
| G03B 9/42 | G03B 9/42 |
| G03B 9/44 | G03B 9/44 |
| G03B 9/46 | G03B 9/46 |
| G03B 9/48 | G03B 9/48 |
| G03B 9/50 | G03B 9/50 |
| G03B 9/52 | G03B 9/52 |
| G03B 9/54 | G03B 9/54 |
| G03B 9/58 | G03B 9/58 |
| G03B 9/60 | G03B 9/60 |

| CPC Group | IPC Group |
|--------------------|-------------------|
| G03B 9/62 | G03B 9/62 |
| G03B 9/64 | G03B 9/64 |
| G03B 9/66 | G03B 9/66 |
| G03B 9/68 | G03B 9/68 |
| G03B 9/70 | G03B 9/70 |
| G03B 11/00 | G03B 11/00 |
| G03B 11/02 | G03B 11/02 |
| G03B 11/04 | G03B 11/04 |
| G03B 11/041 | G03B 11/04 |
| G03B 11/043 | G03B 11/04 |
| G03B 11/045 | G03B 11/04 |
| G03B 11/046 | G03B 11/04 |
| G03B 11/048 | G03B 11/04 |
| G03B 11/06 | G03B 11/06 |
| G03B 13/00 | G03B 13/00 |
| G03B 13/02 | G03B 13/02 |
| G03B 13/04 | G03B 13/04 |
| G03B 13/06 | G03B 13/06 |
| G03B 13/08 | G03B 13/08 |
| G03B 13/10 | G03B 13/10 |
| G03B 13/12 | G03B 13/12 |
| G03B 13/14 | G03B 13/14 |
| G03B 13/16 | G03B 13/16 |
| G03B 13/18 | G03B 13/18 |

| CPC Group | IPC Group |
|--------------|-------------|
| G03B 13/20 | G03B 13/20 |
| G03B 13/22 | G03B 13/22 |
| G03B 13/24 | G03B 13/24 |
| G03B 13/26 | G03B 13/26 |
| G03B 13/28 | G03B 13/28 |
| G03B 13/30 | G03B 13/30 |
| G03B 13/32 | G03B 13/32 |
| G03B 13/34 | G03B 13/34 |
| G03B 13/36 | G03B 13/36 |
| G03B 15/00 | G03B 15/00 |
| G03B 15/003 | G03B 15/00 |
| G03B 15/006 | G03B 15/00 |
| G03B 15/02 | G03B 15/02 |
| G03B 15/03 | G03B 15/03 |
| G03B 15/035 | G03B 15/035 |
| G03B 15/04 | G03B 15/04 |
| G03B 15/0405 | G03B 15/04 |
| G03B 15/041 | G03B 15/04 |
| G03B 15/0415 | G03B 15/04 |
| G03B 15/0421 | G03B 15/04 |
| G03B 15/0426 | G03B 15/04 |
| G03B 15/0431 | G03B 15/04 |
| G03B 15/0436 | G03B 15/04 |
| G03B 15/0442 | F21K 5/06 |

| CPC Group | IPC Group |
|---------------------|-------------------|
| G03B 15/0447 | F21K 5/06 |
| G03B 15/0452 | F21K 5/16 |
| G03B 15/0457 | F21K 5/04 |
| G03B 15/0463 | F21K 5/16 |
| G03B 15/0468 | F21K 5/16 |
| G03B 15/0473 | F21K 5/16 |
| G03B 15/0478 | G03B 15/04 |
| G03B 15/0484 | G03B 15/04 |
| G03B 15/0489 | F21K 5/14 |
| G03B 15/0494 | G03B 15/04 |
| G03B 15/05 | G03B 15/05 |
| G03B 15/06 | G03B 15/06 |
| G03B 15/07 | G03B 15/07 |
| G03B 15/08 | G03B 15/08 |
| G03B 15/10 | G03B 15/10 |
| G03B 15/12 | G03B 15/12 |
| G03B 15/14 | G03B 15/14 |
| G03B 15/16 | G03B 15/16 |
| G03B 17/00 | G03B 17/00 |
| G03B 17/02 | G03B 17/02 |
| G03B 17/04 | G03B 17/04 |
| G03B 17/045 | G03B 17/04 |
| G03B 17/06 | G03B 17/06 |
| G03B 17/08 | G03B 17/08 |

| CPC Group | IPC Group |
|--------------------|-------------------|
| G03B 17/10 | G03B 17/10 |
| G03B 17/12 | G03B 17/12 |
| G03B 17/14 | G03B 17/14 |
| G03B 17/16 | G03B 17/16 |
| G03B 17/17 | G03B 17/17 |
| G03B 17/18 | G03B 17/18 |
| G03B 17/20 | G03B 17/20 |
| G03B 17/22 | G03B 17/22 |
| G03B 17/24 | G03B 17/24 |
| G03B 17/245 | G03B 17/24 |
| G03B 17/26 | G03B 17/26 |
| G03B 17/265 | G03B 17/26 |
| G03B 17/28 | G03B 17/28 |
| G03B 17/30 | G03B 17/30 |
| G03B 17/305 | G03B 17/30 |
| G03B 17/32 | G03B 17/32 |
| G03B 17/34 | G03B 17/34 |
| G03B 17/36 | G03B 17/36 |
| G03B 17/38 | G03B 17/38 |
| G03B 17/40 | G03B 17/40 |
| G03B 17/42 | G03B 17/42 |
| G03B 17/425 | G03B 17/42 |
| G03B 17/44 | G03B 17/44 |
| G03B 17/46 | G03B 17/46 |

| CPC Group | IPC Group |
|--------------------|-------------------|
| G03B 17/48 | G03B 17/48 |
| G03B 17/50 | G03B 17/50 |
| G03B 17/52 | G03B 17/52 |
| G03B 17/53 | G03B 17/53 |
| G03B 17/54 | G03B 17/54 |
| G03B 17/55 | G03B 17/55 |
| G03B 17/56 | G03B 17/56 |
| G03B 17/561 | G03B 17/56 |
| G03B 17/563 | G03B 17/56 |
| G03B 17/565 | G03B 17/56 |
| G03B 17/566 | G03B 17/56 |
| G03B 17/568 | G03B 17/56 |
| G03B 17/58 | G03B 17/58 |
| G03B 19/00 | G03B 19/00 |
| G03B 19/02 | G03B 19/02 |
| G03B 19/023 | G03B 19/02 |
| G03B 19/026 | G03B 19/02 |
| G03B 19/04 | G03B 19/04 |
| G03B 19/06 | G03B 19/06 |
| G03B 19/07 | G03B 19/07 |
| G03B 19/08 | G03B 19/08 |
| G03B 19/10 | G03B 19/10 |
| G03B 19/12 | G03B 19/12 |
| G03B 19/14 | G03B 19/14 |

| CPC Group | IPC Group |
|-------------|------------|
| G03B 19/16 | G03B 19/16 |
| G03B 19/18 | G03B 19/18 |
| G03B 19/20 | G03B 19/20 |
| G03B 19/22 | G03B 19/22 |
| G03B 19/24 | G03B 19/24 |
| G03B 19/26 | G03B 19/26 |
| G03B 21/00 | G03B 21/00 |
| G03B 21/001 | G03B 21/00 |
| G03B 21/003 | G03B 21/00 |
| G03B 21/005 | G03B 21/00 |
| G03B 21/006 | G03B 21/00 |
| G03B 21/008 | G03B 21/00 |
| G03B 21/02 | G03B 21/02 |
| G03B 21/04 | G03B 21/04 |
| G03B 21/06 | G03B 21/06 |
| G03B 21/08 | G03B 21/08 |
| G03B 21/10 | G03B 21/10 |
| G03B 21/11 | G03B 21/11 |
| G03B 21/111 | G03B 21/11 |
| G03B 21/113 | G03B 21/11 |
| G03B 21/115 | G03B 21/11 |
| G03B 21/116 | G03B 21/11 |
| G03B 21/118 | G03B 21/11 |
| G03B 21/12 | G03B 21/12 |

| CPC Group | IPC Group |
|--------------|-------------|
| G03B 21/13 | G03B 21/13 |
| G03B 21/132 | G03B 21/132 |
| G03B 21/134 | G03B 21/134 |
| G03B 21/14 | G03B 21/14 |
| G03B 21/142 | G03B 21/14 |
| G03B 21/145 | G03B 21/14 |
| G03B 21/147 | G03B 21/14 |
| G03B 21/16 | G03B 21/16 |
| G03B 21/18 | G03B 21/18 |
| G03B 21/20 | G03B 21/20 |
| G03B 21/2006 | G03B 21/20 |
| G03B 21/2013 | G03B 21/20 |
| G03B 21/202 | G03B 21/20 |
| G03B 21/2026 | G03B 21/20 |
| G03B 21/2033 | G03B 21/20 |
| G03B 21/204 | G03B 21/20 |
| G03B 21/2046 | G03B 21/20 |
| G03B 21/2053 | G03B 21/20 |
| G03B 21/206 | G03B 21/20 |
| G03B 21/2066 | G03B 21/20 |
| G03B 21/2073 | G03B 21/20 |
| G03B 21/208 | G03B 21/20 |
| G03B 21/2086 | G03B 21/20 |
| G03B 21/2093 | G03B 21/20 |

| CPC Group | IPC Group |
|-------------|------------|
| G03B 21/22 | G03B 21/22 |
| G03B 21/26 | G03B 21/26 |
| G03B 21/28 | G03B 21/28 |
| G03B 21/30 | G03B 21/30 |
| G03B 21/32 | G03B 21/32 |
| G03B 21/321 | G03B 21/32 |
| G03B 21/323 | G03B 21/32 |
| G03B 21/325 | G03B 21/32 |
| G03B 21/326 | G03B 21/32 |
| G03B 21/328 | G03B 21/32 |
| G03B 21/34 | G03B 21/34 |
| G03B 21/36 | G03B 21/36 |
| G03B 21/38 | G03B 21/38 |
| G03B 21/40 | G03B 21/40 |
| G03B 21/42 | G03B 21/42 |
| G03B 21/43 | G03B 21/43 |
| G03B 21/44 | G03B 21/44 |
| G03B 21/46 | G03B 21/46 |
| G03B 21/48 | G03B 21/48 |
| G03B 21/50 | G03B 21/50 |
| G03B 21/52 | G03B 21/52 |
| G03B 21/53 | G03B 21/53 |
| G03B 21/54 | G03B 21/54 |
| G03B 21/56 | G03B 21/56 |

| CPC Group | IPC Group |
|-------------|-------------|
| G03B 21/562 | G03B 21/56 |
| G03B 21/565 | G03B 21/56 |
| G03B 21/567 | G03B 21/56 |
| G03B 21/58 | G03B 21/58 |
| G03B 21/585 | G03B 21/585 |
| G03B 21/60 | G03B 21/60 |
| G03B 21/602 | G03B 21/602 |
| G03B 21/604 | G03B 21/604 |
| G03B 21/606 | G03B 21/606 |
| G03B 21/608 | G03B 21/608 |
| G03B 21/62 | G03B 21/62 |
| G03B 21/625 | G03B 21/625 |
| G03B 21/64 | G03B 21/64 |
| G03B 23/00 | G03B 23/00 |
| G03B 23/02 | G03B 23/02 |
| G03B 23/04 | G03B 23/04 |
| G03B 23/042 | G03B 23/04 |
| G03B 23/044 | G03B 23/04 |
| G03B 23/046 | G03B 23/04 |
| G03B 23/048 | G03B 23/04 |
| G03B 23/06 | G03B 23/06 |
| G03B 23/08 | G03B 23/08 |
| G03B 23/10 | G03B 23/10 |
| G03B 23/105 | G03B 23/10 |

| CPC Group | IPC Group |
|-------------|------------|
| G03B 23/12 | G03B 23/12 |
| G03B 23/125 | G03B 23/12 |
| G03B 23/14 | G03B 23/14 |
| G03B 23/18 | G03B 23/18 |
| G03B 25/00 | G03B 25/00 |
| G03B 25/02 | G03B 25/02 |
| G03B 27/00 | G03B 27/00 |
| G03B 27/02 | G03B 27/02 |
| G03B 27/04 | G03B 27/04 |
| G03B 27/06 | G03B 27/06 |
| G03B 27/08 | G03B 27/08 |
| G03B 27/10 | G03B 27/10 |
| G03B 27/12 | G03B 27/12 |
| G03B 27/14 | G03B 27/14 |
| G03B 27/16 | G03B 27/16 |
| G03B 27/18 | G03B 27/18 |
| G03B 27/20 | G03B 27/20 |
| G03B 27/22 | G03B 27/22 |
| G03B 27/24 | G03B 27/24 |
| G03B 27/26 | G03B 27/26 |
| G03B 27/28 | G03B 27/28 |
| G03B 27/30 | G03B 27/30 |
| G03B 27/303 | G03B 27/30 |
| G03B 27/306 | G03B 27/30 |

| CPC Group | IPC Group |
|-------------|-------------|
| G03B 27/32 | G03B 27/32 |
| G03B 27/323 | G03B 27/32 |
| G03B 27/326 | G03B 27/32 |
| G03B 27/34 | G03B 27/34 |
| G03B 27/36 | G03B 27/36 |
| G03B 27/38 | G03B 27/38 |
| G03B 27/40 | G03B 27/40 |
| G03B 27/42 | G03B 27/42 |
| G03B 27/423 | G03B 27/42 |
| G03B 27/426 | G03B 27/42 |
| G03B 27/44 | G03B 27/44 |
| G03B 27/46 | G03B 27/46 |
| G03B 27/462 | G03B 27/46 |
| G03B 27/465 | G03B 27/465 |
| G03B 27/47 | G03B 27/47 |
| G03B 27/475 | G03B 27/475 |
| G03B 27/48 | G03B 27/48 |
| G03B 27/50 | G03B 27/50 |
| G03B 27/52 | G03B 27/52 |
| G03B 27/521 | G03B 27/52 |
| G03B 27/522 | G03B 27/52 |
| G03B 27/523 | G03B 27/52 |
| G03B 27/525 | G03B 27/52 |
| G03B 27/526 | G03B 27/52 |

| CPC Group | IPC Group |
|--------------|------------|
| G03B 27/527 | G03B 27/52 |
| G03B 27/528 | G03B 27/52 |
| G03B 27/53 | G03B 27/53 |
| G03B 27/54 | G03B 27/54 |
| G03B 27/542 | G03B 27/54 |
| G03B 27/545 | G03B 27/54 |
| G03B 27/547 | G03B 27/54 |
| G03B 27/56 | G03B 27/56 |
| G03B 27/58 | G03B 27/58 |
| G03B 27/581 | G03B 27/58 |
| G03B 27/582 | G03B 27/58 |
| G03B 27/583 | G03B 27/58 |
| G03B 27/585 | G03B 27/58 |
| G03B 27/586 | G03B 27/58 |
| G03B 27/587 | G03B 27/58 |
| G03B 27/588 | G03B 27/58 |
| G03B 27/60 | G03B 27/60 |
| G03B 27/62 | G03B 27/62 |
| G03B 27/6207 | G03B 27/62 |
| G03B 27/6214 | G03B 27/62 |
| G03B 27/6221 | G03B 27/62 |
| G03B 27/6228 | G03B 27/62 |
| G03B 27/6235 | G03B 27/62 |
| G03B 27/6242 | G03B 27/62 |

| CPC Group | IPC Group |
|--------------|------------|
| G03B 27/625 | G03B 27/62 |
| G03B 27/6257 | G03B 27/62 |
| G03B 27/6264 | G03B 27/62 |
| G03B 27/6271 | G03B 27/62 |
| G03B 27/6278 | G03B 27/62 |
| G03B 27/6285 | G03B 27/62 |
| G03B 27/6292 | G03B 27/62 |
| G03B 27/64 | G03B 27/64 |
| G03B 27/66 | G03B 27/66 |
| G03B 27/68 | G03B 27/68 |
| G03B 27/70 | G03B 27/70 |
| G03B 27/72 | G03B 27/72 |
| G03B 27/722 | G03B 27/72 |
| G03B 27/725 | G03B 27/72 |
| G03B 27/727 | G03B 27/72 |
| G03B 27/73 | G03B 27/73 |
| G03B 27/735 | G03B 27/73 |
| G03B 27/74 | G03B 27/74 |
| G03B 27/80 | G03B 27/80 |
| G03B 29/00 | G03B 29/00 |
| G03B 31/00 | G03B 31/00 |
| G03B 31/02 | G03B 31/02 |
| G03B 31/04 | G03B 31/04 |
| G03B 31/06 | G03B 31/06 |

| CPC Group | IPC Group |
|-------------------|-------------------|
| G03B 31/08 | G03B 31/08 |
| G03B 33/00 | G03B 33/00 |
| G03B 33/02 | G03B 33/02 |
| G03B 33/04 | G03B 33/04 |
| G03B 33/06 | G03B 33/06 |
| G03B 33/08 | G03B 33/08 |
| G03B 33/10 | G03B 33/10 |
| G03B 33/12 | G03B 33/12 |
| G03B 33/14 | G03B 33/14 |
| G03B 33/16 | G03B 33/16 |
| G03B 35/00 | G03B 35/00 |
| G03B 35/02 | G03B 35/02 |
| G03B 35/04 | G03B 35/04 |
| G03B 35/06 | G03B 35/06 |
| G03B 35/08 | G03B 35/08 |
| G03B 35/10 | G03B 35/10 |
| G03B 35/12 | G03B 35/12 |
| G03B 35/14 | G03B 35/14 |
| G03B 35/16 | G03B 35/16 |
| G03B 35/18 | G03B 35/18 |
| G03B 35/20 | G03B 35/20 |
| G03B 35/22 | G03B 35/22 |
| G03B 35/24 | G03B 35/24 |
| G03B 35/26 | G03B 35/26 |

| CPC Group | IPC Group |
|--------------------|-------------------|
| G03B 37/00 | G03B 37/00 |
| G03B 37/005 | G03B 37/00 |
| G03B 37/02 | G03B 37/02 |
| G03B 37/04 | G03B 37/04 |
| G03B 37/06 | G03B 37/06 |
| G03B 39/00 | G03B 39/00 |
| G03B 39/005 | G03B 39/00 |
| G03B 39/02 | G03B 39/02 |
| G03B 39/04 | G03B 39/04 |
| G03B 39/06 | G03B 39/06 |
| G03B 41/00 | G03B 41/00 |
| G03B 41/02 | G03B 41/02 |
| G03B 41/023 | G03B 41/02 |
| G03B 41/026 | G03B 41/02 |
| G03B 41/04 | G03B 41/04 |
| G03B 41/06 | G03B 41/06 |
| G03B 41/08 | G03B 41/08 |
| G03B 41/10 | G03B 41/10 |
| G03B 41/12 | G03B 41/12 |
| G03B 41/14 | G03B 41/14 |
| G03B 42/00 | G03B 42/00 |
| G03B 42/02 | G03B 42/02 |
| G03B 42/021 | G03B 42/02 |
| G03B 42/023 | G03B 42/02 |

| CPC Group | IPC Group |
|----------------|------------|
| G03B 42/025 | G03B 42/02 |
| G03B 42/026 | G03B 42/02 |
| G03B 42/028 | G03B 42/02 |
| G03B 42/04 | G03B 42/04 |
| G03B 42/042 | G03B 42/04 |
| G03B 42/045 | G03B 42/04 |
| G03B 42/047 | G03B 42/04 |
| G03B 42/06 | G03B 42/06 |
| G03B 42/08 | G03B 42/08 |
| G03B 43/00 | G03B 43/00 |
| G03B 43/02 | G03B 43/02 |
| G03B 2205/00 | — |
| G03B 2205/0007 | — |
| G03B 2205/0015 | — |
| G03B 2205/0023 | — |
| G03B 2205/003 | — |
| G03B 2205/0038 | — |
| G03B 2205/0046 | — |
| G03B 2205/0053 | — |
| G03B 2205/0061 | — |
| G03B 2205/0069 | — |
| G03B 2205/0076 | — |
| G03B 2205/0084 | — |
| G03B 2205/0092 | — |

| CPC Group | IPC Group |
|----------------|-----------|
| G03B 2206/00 | — |
| G03B 2206/002 | — |
| G03B 2206/004 | — |
| G03B 2206/006 | — |
| G03B 2206/008 | — |
| G03B 2207/00 | — |
| G03B 2207/005 | — |
| G03B 2213/00 | — |
| G03B 2213/02 | — |
| G03B 2213/025 | — |
| G03B 2215/00 | — |
| G03B 2215/05 | — |
| G03B 2215/0503 | — |
| G03B 2215/0507 | — |
| G03B 2215/051 | — |
| G03B 2215/0514 | — |
| G03B 2215/0517 | — |
| G03B 2215/0521 | — |
| G03B 2215/0525 | — |
| G03B 2215/0528 | — |
| G03B 2215/0532 | — |
| G03B 2215/0535 | — |
| G03B 2215/0539 | — |
| G03B 2215/0542 | — |

| CPC Group | IPC Group |
|----------------|-----------|
| G03B 2215/0546 | — |
| G03B 2215/055 | — |
| G03B 2215/0553 | — |
| G03B 2215/0557 | — |
| G03B 2215/056 | — |
| G03B 2215/0564 | — |
| G03B 2215/0567 | — |
| G03B 2215/0571 | — |
| G03B 2215/0575 | — |
| G03B 2215/0578 | — |
| G03B 2215/0582 | — |
| G03B 2215/0585 | — |
| G03B 2215/0589 | — |
| G03B 2215/0592 | — |
| G03B 2215/0596 | — |
| G03B 2217/00 | — |
| G03B 2217/002 | — |
| G03B 2217/005 | — |
| G03B 2217/007 | — |
| G03B 2217/18 | — |
| G03B 2217/185 | — |
| G03B 2217/24 | — |
| G03B 2217/241 | — |
| G03B 2217/242 | — |

| CPC Group | IPC Group |
|---------------|-----------|
| G03B 2217/243 | — |
| G03B 2217/244 | — |
| G03B 2217/245 | — |
| G03B 2217/246 | — |
| G03B 2217/247 | — |
| G03B 2217/248 | — |
| G03B 2217/26 | — |
| G03B 2217/261 | — |
| G03B 2217/263 | — |
| G03B 2217/265 | — |
| G03B 2217/266 | — |
| G03B 2217/268 | — |
| G03B 2219/00 | — |
| G03B 2219/02 | — |
| G03B 2219/04 | — |
| G03B 2219/045 | — |
| G03B 2227/00 | — |
| G03B 2227/005 | — |
| G03B 2227/32 | — |
| G03B 2227/325 | — |