# CPC to IPC Concordance for Subclass G02F

| CPC Group | IPC Group |
|---|---|
| G02F 1/00 | G02F 1/00 |
| G02F 1/0009 | G02F 1/00 |
| G02F 1/0018 | G02F 1/00 |
| G02F 1/0027 | G02F 1/00 |
| G02F 1/0036 | G02F 1/00 |
| G02F 1/0045 | G02F 1/00 |
| G02F 1/0054 | G02F 1/00 |
| G02F 1/0063 | G02F 1/00 |
| G02F 1/0072 | G02F 1/00 |
| G02F 1/0081 | G02F 1/00 |
| G02F 1/009 | G02F 1/00 |
| G02F 1/01 | G02F 1/01 |
| G02F 1/0102 | G02F 1/01 |
| G02F 1/0105 | G02F 1/01 |
| G02F 1/0107 | G02F 1/01 |
| G02F 1/011 | G02F 1/01 |
| G02F 1/0113 | G02F 1/01 |
| G02F 1/0115 | G02F 1/01 |
| G02F 1/0118 | G02F 1/01 |
| G02F 1/0121 | G02F 1/01 |
| G02F 1/0123 | G02F 1/01 |
| G02F 1/0126 | G02F 1/01 |
| G02F 1/0128 | G02F 1/01 |

| CPC Group | IPC Group |
|---|---|
| G02F 1/0131 | G02F 1/01 |
| G02F 1/0134 | G02F 1/01 |
| G02F 1/0136 | G02F 1/01 |
| G02F 1/0139 | G02F 1/01 |
| G02F 1/0142 | G02F 1/01 |
| G02F 1/0144 | G02F 1/01 |
| G02F 1/0147 | G02F 1/01 |
| G02F 1/015 | G02F 1/015 |
| G02F 1/0151 | G02F 1/015 |
| G02F 1/0152 | G02F 1/015 |
| G02F 1/0153 | G02F 1/015 |
| G02F 1/0154 | G02F 1/015 |
| G02F 1/0155 | G02F 1/015 |
| G02F 1/0156 | G02F 1/015 |
| G02F 1/0157 | G02F 1/015 |
| G02F 1/0158 | G02F 1/015 |
| G02F 1/0159 | G02F 1/015 |
| G02F 1/017 | G02F 1/017 |
| G02F 1/01708 | G02F 1/017 |
| G02F 1/01716 | G02F 1/017 |
| G02F 1/01725 | G02F 1/017 |
| G02F 1/01733 | G02F 1/017 |
| G02F 1/01741 | G02F 1/017 |
| G02F 1/0175 | G02F 1/017 |

| CPC Group | IPC Group |
|---|---|
| G02F 1/01758 | G02F 1/017 |
| G02F 1/01766 | G02F 1/017 |
| G02F 1/01775 | G02F 1/017 |
| G02F 1/01783 | G02F 1/017 |
| G02F 1/01791 | G02F 1/017 |
| G02F 1/025 | G02F 1/025 |
| G02F 1/03 | G02F 1/03 |
| G02F 1/0305 | G02F 1/03 |
| G02F 1/0311 | G02F 1/03 |
| G02F 1/0316 | G02F 1/03 |
| G02F 1/0322 | G02F 1/03 |
| G02F 1/0327 | G02F 1/03 |
| G02F 1/0333 | G02F 1/03 |
| G02F 1/0338 | G02F 1/03 |
| G02F 1/0344 | G02F 1/03 |
| G02F 1/035 | G02F 1/035 |
| G02F 1/0353 | G02F 1/035 |
| G02F 1/0356 | G02F 1/035 |
| G02F 1/05 | G02F 1/05 |
| G02F 1/0508 | G02F 1/05 |
| G02F 1/0516 | G02F 1/05 |
| G02F 1/0525 | G02F 1/05 |
| G02F 1/0533 | G02F 1/05 |
| G02F 1/0541 | G02F 1/05 |

| CPC Group | IPC Group |
|---|---|
| G02F 1/055 | G02F 1/055 |
| G02F 1/0551 | G02F 1/055 |
| G02F 1/0553 | G02F 1/055 |
| G02F 1/0555 | G02F 1/055 |
| G02F 1/0556 | G02F 1/055 |
| G02F 1/0558 | G02F 1/055 |
| G02F 1/061 | G02F 1/061 |
| G02F 1/065 | G02F 1/065 |
| G02F 1/07 | G02F 1/07 |
| G02F 1/073 | G02F 1/07 |
| G02F 1/076 | G02F 1/07 |
| G02F 1/09 | G02F 1/09 |
| G02F 1/091 | G02F 1/09 |
| G02F 1/092 | G02F 1/09 |
| G02F 1/093 | G02F 1/09 |
| G02F 1/094 | G02F 1/09 |
| G02F 1/095 | G02F 1/095 |
| G02F 1/0955 | G02F 1/095 |
| G02F 1/11 | G02F 1/11 |
| G02F 1/113 | G02F 1/11 |
| G02F 1/116 | G02F 1/11 |
| G02F 1/125 | G02F 1/125 |
| G02F 1/13 | G02F 1/13 |
| G02F 1/1303 | G02F 1/13 |

| CPC Group | IPC Group |
|---|---|
| G02F 1/1306 | G02F 1/13 |
| G02F 1/1309 | G02F 1/13 |
| G02F 1/1313 | G02F 1/13 |
| G02F 1/1316 | G02F 1/13 |
| G02F 1/132 | G02F 1/13 |
| G02F 1/1323 | G02F 1/13 |
| G02F 1/1326 | G02F 1/13 |
| G02F 1/133 | G02F 1/133 |
| G02F 1/13306 | G02F 1/133 |
| G02F 1/13312 | G02F 1/133 |
| G02F 1/13318 | G02F 1/133 |
| G02F 1/13324 | G02F 1/133 |
| G02F 1/1333 | G02F 1/1333 |
| G02F 1/133302 | G02F 1/1333 |
| G02F 1/133305 | G02F 1/1333 |
| G02F 1/133308 | G02F 1/1333 |
| G02F 1/133311 | G02F 1/1333 |
| G02F 1/133314 | G02F 1/1333 |
| G02F 1/133317 | G02F 1/1333 |
| G02F 1/13332 | G02F 1/1333 |
| G02F 1/133322 | G02F 1/1333 |
| G02F 1/133325 | G02F 1/1333 |
| G02F 1/133328 | G02F 1/1333 |
| G02F 1/133331 | G02F 1/1333 |

| CPC Group | IPC Group |
|---|---|
| G02F 1/133334 | G02F 1/1333 |
| G02F 1/133337 | G02F 1/1333 |
| G02F 1/13334 | G02F 1/1333 |
| G02F 1/133342 | G02F 1/1333 |
| G02F 1/133345 | G02F 1/1333 |
| G02F 1/133348 | G02F 1/1333 |
| G02F 1/133351 | G02F 1/1333 |
| G02F 1/133354 | G02F 1/1333 |
| G02F 1/133357 | G02F 1/1333 |
| G02F 1/13336 | G02F 1/1333 |
| G02F 1/133362 | G02F 1/1333 |
| G02F 1/133365 | G02F 1/1333 |
| G02F 1/133368 | G02F 1/1333 |
| G02F 1/133371 | G02F 1/1333 |
| G02F 1/133374 | G02F 1/1333 |
| G02F 1/133377 | G02F 1/1333 |
| G02F 1/13338 | G02F 1/1333 |
| G02F 1/133382 | G02F 1/1333 |
| G02F 1/133385 | G02F 1/1333 |
| G02F 1/133388 | G02F 1/1333 |
| G02F 1/133391 | G02F 1/1333 |
| G02F 1/133394 | G02F 1/1333 |
| G02F 1/133397 | G02F 1/1333 |
| G02F 1/1334 | G02F 1/1334 |

| CPC Group | IPC Group |
|---|---|
| G02F 1/13342 | G02F 1/1334 |
| G02F 1/13345 | G02F 1/1334 |
| G02F 1/13347 | G02F 1/1334 |
| G02F 1/1335 | G02F 1/1335 |
| G02F 1/133502 | G02F 1/1335 |
| G02F 1/133504 | G02F 1/1335 |
| G02F 1/133507 | G02F 1/1335 |
| G02F 1/133509 | G02F 1/1335 |
| G02F 1/133512 | G02F 1/1335 |
| G02F 1/133514 | G02F 1/1335 |
| G02F 1/133516 | G02F 1/1335 |
| G02F 1/133519 | G02F 1/1335 |
| G02F 1/133521 | G02F 1/1335 |
| G02F 1/133524 | G02F 1/1335 |
| G02F 1/133526 | G02F 1/1335 |
| G02F 1/133528 | G02F 1/1335 |
| G02F 1/133531 | G02F 1/1335 |
| G02F 1/133533 | G02F 1/1335 |
| G02F 1/133536 | G02F 1/1335 |
| G02F 1/133538 | G02F 1/1335 |
| G02F 1/133541 | G02F 1/1335 |
| G02F 1/133543 | G02F 1/1335 |
| G02F 1/133545 | G02F 1/1335 |
| G02F 1/133548 | G02F 1/1335 |

| CPC Group | IPC Group |
|---|---|
| G02F 1/13355 | G02F 1/1335 |
| G02F 1/133553 | G02F 1/1335 |
| G02F 1/133555 | G02F 1/1335 |
| G02F 1/133557 | G02F 1/1335 |
| G02F 1/13356 | G02F 1/1335 |
| G02F 1/133562 | G02F 1/1335 |
| G02F 1/133565 | G02F 1/1335 |
| G02F 1/133567 | G02F 1/1335 |
| G02F 1/1336 | G02F 1/13357 |
| G02F 1/133601 | G02F 1/1335 |
| G02F 1/133602 | G02F 1/13357 |
| G02F 1/133603 | G02F 1/13357 |
| G02F 1/133604 | G02F 1/13357 |
| G02F 1/133605 | G02F 1/13357 |
| G02F 1/133606 | G02F 1/13357 |
| G02F 1/133607 | G02F 1/1335 |
| G02F 1/133608 | G02F 1/13357 |
| G02F 1/133609 | G02F 1/13357 |
| G02F 1/133611 | G02F 1/13357 |
| G02F 1/133612 | G02F 1/1335 |
| G02F 1/133613 | G02F 1/1335 |
| G02F 1/133614 | G02F 1/1335 |
| G02F 1/133615 | G02F 1/13357 |
| G02F 1/133616 | G02F 1/1335 |

| CPC Group | IPC Group |
|---|---|
| G02F 1/133617 | G02F 1/13357 |
| G02F 1/133618 | G02F 1/1335 |
| G02F 1/13362 | G02F 1/13357 |
| G02F 1/133621 | G02F 1/13357 |
| G02F 1/133622 | G02F 1/1335 |
| G02F 1/133623 | G02F 1/1335 |
| G02F 1/133624 | G02F 1/1335 |
| G02F 1/133625 | G02F 1/1335 |
| G02F 1/133626 | G02F 1/1335 |
| G02F 1/133627 | G02F 1/1335 |
| G02F 1/133628 | G02F 1/1335 |
| G02F 1/13363 | G02F 1/13363 |
| G02F 1/133631 | G02F 1/13363 |
| G02F 1/133632 | G02F 1/13363 |
| G02F 1/133633 | G02F 1/13363 |
| G02F 1/133634 | G02F 1/13363 |
| G02F 1/133635 | G02F 1/13363 |
| G02F 1/133636 | G02F 1/13363 |
| G02F 1/133637 | G02F 1/13363 |
| G02F 1/133638 | G02F 1/13363 |
| G02F 1/1337 | G02F 1/1337 |
| G02F 1/133703 | G02F 1/1337 |
| G02F 1/133707 | G02F 1/1337 |
| G02F 1/133711 | G02F 1/1337 |

| CPC Group | IPC Group |
|---|---|
| G02F 1/133715 | G02F 1/1337 |
| G02F 1/133719 | G02F 1/1337 |
| G02F 1/133723 | G02F 1/1337 |
| G02F 1/133726 | G02F 1/1337 |
| G02F 1/13373 | G02F 1/1337 |
| G02F 1/133734 | G02F 1/1337 |
| G02F 1/133738 | G02F 1/1337 |
| G02F 1/133742 | G02F 1/1337 |
| G02F 1/133746 | G02F 1/1337 |
| G02F 1/133749 | G02F 1/1337 |
| G02F 1/133753 | G02F 1/1337 |
| G02F 1/133757 | G02F 1/1337 |
| G02F 1/133761 | G02F 1/1337 |
| G02F 1/133765 | G02F 1/1337 |
| G02F 1/133769 | G02F 1/1337 |
| G02F 1/133773 | G02F 1/1337 |
| G02F 1/133776 | G02F 1/1337 |
| G02F 1/13378 | G02F 1/1337 |
| G02F 1/133784 | G02F 1/1337 |
| G02F 1/133788 | G02F 1/1337 |
| G02F 1/133792 | G02F 1/1337 |
| G02F 1/133796 | G02F 1/1337 |
| G02F 1/1339 | G02F 1/1339 |
| G02F 1/13392 | G02F 1/1339 |

| CPC Group | IPC Group |
|---|---|
| G02F 1/13394 | G02F 1/1339 |
| G02F 1/13396 | G02F 1/1339 |
| G02F 1/13398 | G02F 1/1339 |
| G02F 1/1341 | G02F 1/1341 |
| G02F 1/13415 | G02F 1/1341 |
| G02F 1/1343 | G02F 1/1343 |
| G02F 1/134309 | G02F 1/1343 |
| G02F 1/134318 | G02F 1/1343 |
| G02F 1/134327 | G02F 1/1343 |
| G02F 1/134336 | G02F 1/1343 |
| G02F 1/134345 | G02F 1/1343 |
| G02F 1/134354 | G02F 1/1343 |
| G02F 1/134363 | G02F 1/1343 |
| G02F 1/134372 | G02F 1/1343 |
| G02F 1/134381 | G02F 1/1343 |
| G02F 1/13439 | G02F 1/1343 |
| G02F 1/1345 | G02F 1/1345 |
| G02F 1/13452 | G02F 1/1345 |
| G02F 1/13454 | G02F 1/1345 |
| G02F 1/13456 | G02F 1/1345 |
| G02F 1/13458 | G02F 1/1345 |
| G02F 1/1347 | G02F 1/1347 |
| G02F 1/13471 | G02F 1/1347 |
| G02F 1/13473 | G02F 1/1347 |

| CPC Group | IPC Group |
|---|---|
| G02F 1/13475 | G02F 1/1347 |
| G02F 1/13476 | G02F 1/1347 |
| G02F 1/13478 | G02F 1/1347 |
| G02F 1/135 | G02F 1/135 |
| G02F 1/1351 | G02F 1/135 |
| G02F 1/1352 | G02F 1/135 |
| G02F 1/1354 | G02F 1/135 |
| G02F 1/1355 | G02F 1/135 |
| G02F 1/1357 | G02F 1/135 |
| G02F 1/1358 | G02F 1/135 |
| G02F 1/136 | G02F 1/136 |
| G02F 1/13606 | G02F 1/136 |
| G02F 1/13613 | G02F 1/136 |
| G02F 1/1362 | G02F 1/1362 |
| G02F 1/136204 | G02F 1/1362 |
| G02F 1/136209 | G02F 1/1362 |
| G02F 1/136213 | G02F 1/1362 |
| G02F 1/136218 | G02F 1/1362 |
| G02F 1/136222 | G02F 1/1362 |
| G02F 1/136227 | G02F 1/1362 |
| G02F 1/136231 | G02F 1/1362 |
| G02F 1/136236 | G02F 1/1362 |
| G02F 1/13624 | G02F 1/1362 |
| G02F 1/136245 | G02F 1/1362 |

| CPC Group | IPC Group |
|---|---|
| G02F 1/13625 | G02F 1/1362 |
| G02F 1/136254 | G02F 1/1362 |
| G02F 1/136259 | G02F 1/1362 |
| G02F 1/136263 | G02F 1/1362 |
| G02F 1/136268 | G02F 1/1362 |
| G02F 1/136272 | G02F 1/1362 |
| G02F 1/136277 | G02F 1/1362 |
| G02F 1/136281 | G02F 1/1362 |
| G02F 1/136286 | G02F 1/1362 |
| G02F 1/13629 | G02F 1/1362 |
| G02F 1/136295 | G02F 1/1362 |
| G02F 1/1365 | G02F 1/1365 |
| G02F 1/1368 | G02F 1/1368 |
| G02F 1/13685 | G02F 1/1368 |
| G02F 1/137 | G02F 1/137 |
| G02F 1/13706 | G02F 1/137 |
| G02F 1/13712 | G02F 1/137 |
| G02F 1/13718 | G02F 1/137 |
| G02F 1/13725 | G02F 1/137 |
| G02F 1/13731 | G02F 1/137 |
| G02F 1/13737 | G02F 1/137 |
| G02F 1/13743 | G02F 1/137 |
| G02F 1/1375 | G02F 1/137 |
| G02F 1/13756 | G02F 1/137 |

| CPC Group | IPC Group |
|---|---|
| G02F 1/13762 | G02F 1/137 |
| G02F 1/13768 | G02F 1/137 |
| G02F 1/13775 | G02F 1/137 |
| G02F 1/13781 | G02F 1/137 |
| G02F 1/13787 | G02F 1/137 |
| G02F 1/13793 | G02F 1/137 |
| G02F 1/139 | G02F 1/139 |
| G02F 1/1391 | G02F 1/139 |
| G02F 1/1392 | G02F 1/139 |
| G02F 1/1393 | G02F 1/139 |
| G02F 1/1395 | G02F 1/139 |
| G02F 1/1396 | G02F 1/139 |
| G02F 1/1397 | G02F 1/139 |
| G02F 1/1398 | G02F 1/139 |
| G02F 1/141 | G02F 1/141 |
| G02F 1/1412 | G02F 1/141 |
| G02F 1/1414 | G02F 1/141 |
| G02F 1/1416 | G02F 1/141 |
| G02F 1/1418 | G02F 1/141 |
| G02F 1/15 | G02F 1/15 |
| G02F 2001/1502 | G02F 1/15 |
| G02F 2001/15025 | G02F 1/15 |
| G02F 1/1503 | G02F 1/1503 |
| G02F 1/1506 | G02F 1/1506 |

| CPC Group | IPC Group |
|---|---|
| G02F 1/1508 | G02F 1/1506 |
| G02F 1/1514 | G02F 1/1514 |
| G02F 2001/15145 | G02F 1/1514 |
| G02F 1/1516 | G02F 1/1516 |
| G02F 1/15165 | G02F 1/1516 |
| G02F 2001/1517 | G02F 1/1516 |
| G02F 2001/1518 | G02F 1/1516 |
| G02F 1/1523 | G02F 1/1523 |
| G02F 1/1524 | G02F 1/1524 |
| G02F 1/15245 | G02F 1/1524 |
| G02F 1/1525 | G02F 1/1523 |
| G02F 1/153 | G02F 1/153 |
| G02F 1/1533 | G02F 1/153 |
| G02F 2001/1536 | G02F 1/153 |
| G02F 1/155 | G02F 1/155 |
| G02F 2001/1552 | G02F 1/155 |
| G02F 2001/1555 | G02F 1/155 |
| G02F 2001/1557 | G02F 1/155 |
| G02F 1/157 | G02F 1/157 |
| G02F 1/161 | G02F 1/161 |
| G02F 1/163 | G02F 1/163 |
| G02F 2001/1635 | G02F 1/163 |
| G02F 2001/164 | G02F 1/15 |
| G02F 1/165 | G02F 1/165 |

| CPC Group | IPC Group |
|---|---|
| G02F 1/166 | G02F 1/166 |
| G02F 1/167 | G02F 1/167 |
| G02F 1/1671 | G02F 1/1671 |
| G02F 1/1673 | G02F 1/1673 |
| G02F 1/1675 | G02F 1/1675 |
| G02F 1/16753 | G02F 1/16753 |
| G02F 1/16755 | G02F 1/16755 |
| G02F 1/16756 | G02F 1/16756 |
| G02F 1/16757 | G02F 1/16757 |
| G02F 1/1676 | G02F 1/1676 |
| G02F 1/16761 | G02F 1/16761 |
| G02F 1/16762 | G02F 1/16762 |
| G02F 1/16766 | G02F 1/16766 |
| G02F 1/1677 | G02F 1/1677 |
| G02F 2001/1678 | G02F 1/1675 |
| G02F 1/1679 | G02F 1/1679 |
| G02F 1/1681 | G02F 1/1681 |
| G02F 1/1685 | G02F 1/1685 |
| G02F 1/169 | G02F 1/169 |
| G02F 1/17 | G02F 1/17 |
| G02F 1/172 | G02F 1/17 |
| G02F 1/174 | G02F 1/17 |
| G02F 1/176 | G02F 1/17 |
| G02F 1/178 | G02F 1/17 |

| CPC Group | IPC Group |
|---|---|
| G02F 1/19 | G02F 1/19 |
| G02F 1/195 | G02F 1/19 |
| G02F 1/21 | G02F 1/21 |
| G02F 1/211 | G02F 1/21 |
| G02F 1/212 | G02F 1/21 |
| G02F 1/213 | G02F 1/21 |
| G02F 1/215 | G02F 1/21 |
| G02F 1/216 | G02F 1/21 |
| G02F 1/217 | G02F 1/21 |
| G02F 1/218 | G02F 1/21 |
| G02F 1/225 | G02F 1/225 |
| G02F 1/2252 | G02F 1/225 |
| G02F 1/2255 | G02F 1/225 |
| G02F 1/2257 | G02F 1/225 |
| G02F 1/23 | G02F 1/23 |
| G02F 1/25 | G02F 1/25 |
| G02F 1/29 | G02F 1/29 |
| G02F 1/291 | G02F 1/29 |
| G02F 1/292 | G02F 1/29 |
| G02F 1/293 | G02F 1/29 |
| G02F 1/294 | G02F 1/29 |
| G02F 1/295 | G02F 1/295 |
| G02F 1/2955 | G02F 1/295 |
| G02F 1/31 | G02F 1/31 |

| CPC Group | IPC Group |
|---|---|
| G02F 1/311 | G02F 1/31 |
| G02F 1/313 | G02F 1/313 |
| G02F 1/3131 | G02F 1/313 |
| G02F 1/3132 | G02F 1/313 |
| G02F 1/3133 | G02F 1/313 |
| G02F 1/3134 | G02F 1/313 |
| G02F 1/3135 | G02F 1/313 |
| G02F 1/3136 | G02F 1/313 |
| G02F 1/3137 | G02F 1/313 |
| G02F 1/3138 | G02F 1/313 |
| G02F 1/315 | G02F 1/315 |
| G02F 1/33 | G02F 1/33 |
| G02F 1/332 | G02F 1/33 |
| G02F 1/335 | G02F 1/335 |
| G02F 1/35 | G02F 1/35 |
| G02F 1/3501 | G02F 1/35 |
| G02F 1/3503 | G02F 1/35 |
| G02F 1/3505 | G02F 1/35 |
| G02F 1/3507 | G02F 1/35 |
| G02F 1/3509 | G02F 1/35 |
| G02F 1/3511 | G02F 1/35 |
| G02F 1/3513 | G02F 1/35 |
| G02F 1/3515 | G02F 1/35 |
| G02F 1/3517 | G02F 1/35 |

| CPC Group | IPC Group |
|---|---|
| G02F 1/3519 | G02F 1/35 |
| G02F 1/3521 | G02F 1/35 |
| G02F 1/3523 | G02F 1/35 |
| G02F 1/3525 | G02F 1/35 |
| G02F 1/3526 | G02F 1/35 |
| G02F 1/3528 | G02F 1/35 |
| G02F 1/353 | G02F 1/35 |
| G02F 1/3532 | G02F 1/35 |
| G02F 1/3534 | G02F 1/35 |
| G02F 1/3536 | G02F 1/35 |
| G02F 1/3538 | G02F 1/35 |
| G02F 1/354 | G02F 1/35 |
| G02F 1/3542 | G02F 1/35 |
| G02F 1/3544 | G02F 1/35 |
| G02F 1/3546 | G02F 1/35 |
| G02F 1/3548 | G02F 1/35 |
| G02F 1/355 | G02F 1/355 |
| G02F 1/3551 | G02F 1/355 |
| G02F 1/3553 | G02F 1/355 |
| G02F 1/3555 | G02F 1/355 |
| G02F 1/3556 | G02F 1/355 |
| G02F 1/3558 | G02F 1/355 |
| G02F 1/361 | G02F 1/361 |
| G02F 1/3611 | G02F 1/361 |

| CPC Group | IPC Group |
|---|---|
| G02F 1/3612 | G02F 1/361 |
| G02F 1/3613 | G02F 1/361 |
| G02F 1/3614 | G02F 1/361 |
| G02F 1/3615 | G02F 1/361 |
| G02F 1/3616 | G02F 1/361 |
| G02F 1/3617 | G02F 1/361 |
| G02F 1/3618 | G02F 1/361 |
| G02F 1/3619 | G02F 1/361 |
| G02F 1/365 | G02F 1/365 |
| G02F 1/37 | G02F 1/37 |
| G02F 1/372 | G02F 1/37 |
| G02F 1/374 | G02F 1/37 |
| G02F 1/377 | G02F 1/377 |
| G02F 1/3775 | G02F 1/377 |
| G02F 1/383 | G02F 1/383 |
| G02F 1/39 | G02F 1/39 |
| G02F 1/392 | G02F 1/39 |
| G02F 1/395 | G02F 1/39 |
| G02F 1/397 | G02F 1/39 |
| G02F 2/00 | G02F 2/00 |
| G02F 2/002 | G02F 2/00 |
| G02F 2/004 | G02F 2/00 |
| G02F 2/006 | G02F 2/00 |
| G02F 2/008 | G02F 2/00 |

| CPC Group | IPC Group |
|---|---|
| G02F 2/02 | G02F 2/02 |
| G02F 3/00 | G02F 3/00 |
| G02F 3/02 | G02F 3/02 |
| G02F 3/022 | G02F 3/02 |
| G02F 3/024 | G02F 3/02 |
| G02F 3/026 | G02F 3/02 |
| G02F 3/028 | G02F 3/02 |
| G02F 7/00 | G02F 7/00 |
| G02F 2201/00 | — |
| G02F 2201/02 | — |
| G02F 2201/04 | — |
| G02F 2201/05 | — |
| G02F 2201/06 | — |
| G02F 2201/063 | — |
| G02F 2201/066 | — |
| G02F 2201/07 | — |
| G02F 2201/08 | — |
| G02F 2201/083 | — |
| G02F 2201/086 | — |
| G02F 2201/12 | — |
| G02F 2201/121 | — |
| G02F 2201/122 | — |
| G02F 2201/123 | — |
| G02F 2201/124 | — |

| CPC Group | IPC Group |
|---|---|
| G02F 2201/125 | — |
| G02F 2201/126 | — |
| G02F 2201/127 | — |
| G02F 2201/128 | — |
| G02F 2201/14 | — |
| G02F 2201/15 | — |
| G02F 2201/16 | — |
| G02F 2201/17 | — |
| G02F 2201/18 | — |
| G02F 2201/20 | — |
| G02F 2201/205 | — |
| G02F 2201/30 | — |
| G02F 2201/302 | — |
| G02F 2201/305 | — |
| G02F 2201/307 | — |
| G02F 2201/34 | — |
| G02F 2201/343 | — |
| G02F 2201/346 | — |
| G02F 2201/36 | — |
| G02F 2201/38 | — |
| G02F 2201/40 | — |
| G02F 2201/42 | — |
| G02F 2201/44 | — |
| G02F 2201/46 | — |

| CPC Group | IPC Group |
|---|---|
| G02F 2201/465 | — |
| G02F 2201/48 | — |
| G02F 2201/50 | — |
| G02F 2201/501 | — |
| G02F 2201/503 | — |
| G02F 2201/505 | — |
| G02F 2201/506 | — |
| G02F 2201/508 | — |
| G02F 2201/52 | — |
| G02F 2201/54 | — |
| G02F 2201/56 | — |
| G02F 2201/58 | — |
| G02F 2202/00 | — |
| G02F 2202/01 | — |
| G02F 2202/02 | — |
| G02F 2202/021 | — |
| G02F 2202/022 | — |
| G02F 2202/023 | — |
| G02F 2202/025 | — |
| G02F 2202/026 | — |
| G02F 2202/027 | — |
| G02F 2202/028 | — |
| G02F 2202/04 | — |
| G02F 2202/043 | — |

| CPC Group | IPC Group |
|---|---|
| G02F 2202/046 | — |
| G02F 2202/06 | — |
| G02F 2202/07 | — |
| G02F 2202/08 | — |
| G02F 2202/09 | — |
| G02F 2202/10 | — |
| G02F 2202/101 | — |
| G02F 2202/102 | — |
| G02F 2202/103 | — |
| G02F 2202/104 | — |
| G02F 2202/105 | — |
| G02F 2202/106 | — |
| G02F 2202/107 | — |
| G02F 2202/108 | — |
| G02F 2202/12 | — |
| G02F 2202/13 | — |
| G02F 2202/14 | — |
| G02F 2202/16 | — |
| G02F 2202/20 | — |
| G02F 2202/22 | — |
| G02F 2202/28 | — |
| G02F 2202/30 | — |
| G02F 2202/32 | — |
| G02F 2202/34 | — |

| CPC Group | IPC Group |
|---|---|
| G02F 2202/36 | — |
| G02F 2202/38 | — |
| G02F 2202/40 | — |
| G02F 2202/42 | — |
| G02F 2203/00 | — |
| G02F 2203/01 | — |
| G02F 2203/02 | — |
| G02F 2203/023 | — |
| G02F 2203/026 | — |
| G02F 2203/03 | — |
| G02F 2203/04 | — |
| G02F 2203/05 | — |
| G02F 2203/055 | — |
| G02F 2203/06 | — |
| G02F 2203/07 | — |
| G02F 2203/09 | — |
| G02F 2203/10 | — |
| G02F 2203/11 | — |
| G02F 2203/12 | — |
| G02F 2203/13 | — |
| G02F 2203/15 | — |
| G02F 2203/16 | — |
| G02F 2203/17 | — |
| G02F 2203/18 | — |

| CPC Group | IPC Group |
|---|---|
| G02F 2203/19 | — |
| G02F 2203/20 | — |
| G02F 2203/21 | — |
| G02F 2203/22 | — |
| G02F 2203/24 | — |
| G02F 2203/25 | — |
| G02F 2203/255 | — |
| G02F 2203/26 | — |
| G02F 2203/28 | — |
| G02F 2203/30 | — |
| G02F 2203/34 | — |
| G02F 2203/48 | — |
| G02F 2203/50 | — |
| G02F 2203/52 | — |
| G02F 2203/54 | — |
| G02F 2203/56 | — |
| G02F 2203/58 | — |
| G02F 2203/585 | — |
| G02F 2203/60 | — |
| G02F 2203/62 | — |
| G02F 2203/64 | — |
| G02F 2203/66 | — |
| G02F 2203/68 | — |
| G02F 2203/69 | — |

| CPC Group | IPC Group |
|---|---|
| G02F 2203/70 | — |
| G02F 2413/00 | — |
| G02F 2413/01 | — |
| G02F 2413/02 | — |
| G02F 2413/03 | — |
| G02F 2413/04 | — |
| G02F 2413/05 | — |
| G02F 2413/06 | — |
| G02F 2413/07 | — |
| G02F 2413/08 | — |
| G02F 2413/10 | — |
| G02F 2413/105 | — |
| G02F 2413/12 | — |
| G02F 2413/13 | — |
| G02F 2413/14 | — |
| G02F 2413/15 | — |