

CPC to IPC Concordance for Subclass H01Q

| CPC Group | IPC Group |
|-------------|-----------|
| H01Q 1/00 | H01Q 1/00 |
| H01Q 1/002 | H01Q 1/00 |
| H01Q 1/005 | H01Q 1/00 |
| H01Q 1/007 | H01Q 1/00 |
| H01Q 1/02 | H01Q 1/02 |
| H01Q 1/04 | H01Q 1/04 |
| H01Q 1/06 | H01Q 1/06 |
| H01Q 1/08 | H01Q 1/08 |
| H01Q 1/081 | H01Q 1/08 |
| H01Q 1/082 | H01Q 1/08 |
| H01Q 1/084 | H01Q 1/08 |
| H01Q 1/085 | H01Q 1/08 |
| H01Q 1/087 | H01Q 1/08 |
| H01Q 1/088 | H01Q 1/08 |
| H01Q 1/10 | H01Q 1/10 |
| H01Q 1/103 | H01Q 1/10 |
| H01Q 1/106 | H01Q 1/10 |
| H01Q 1/12 | H01Q 1/12 |
| H01Q 1/1207 | H01Q 1/12 |
| H01Q 1/1214 | H01Q 1/12 |
| H01Q 1/1221 | H01Q 1/12 |
| H01Q 1/1228 | H01Q 1/12 |
| H01Q 1/1235 | H01Q 1/12 |

| CPC Group | IPC Group |
|-------------|-----------|
| H01Q 1/1242 | H01Q 1/12 |
| H01Q 1/125 | H01Q 1/12 |
| H01Q 1/1257 | H01Q 1/12 |
| H01Q 1/1264 | H01Q 1/12 |
| H01Q 1/1271 | H01Q 1/12 |
| H01Q 1/1278 | H01Q 1/12 |
| H01Q 1/1285 | H01Q 1/12 |
| H01Q 1/1292 | H01Q 1/12 |
| H01Q 1/14 | H01Q 1/14 |
| H01Q 1/16 | H01Q 1/16 |
| H01Q 1/18 | H01Q 1/18 |
| H01Q 1/185 | H01Q 1/18 |
| H01Q 1/20 | H01Q 1/20 |
| H01Q 1/22 | H01Q 1/22 |
| H01Q 1/2208 | H01Q 1/22 |
| H01Q 1/2216 | H01Q 1/22 |
| H01Q 1/2225 | H01Q 1/22 |
| H01Q 1/2233 | H01Q 1/22 |
| H01Q 1/2241 | H01Q 1/22 |
| H01Q 1/225 | H01Q 1/22 |
| H01Q 1/2258 | H01Q 1/22 |
| H01Q 1/2266 | H01Q 1/22 |
| H01Q 1/2275 | H01Q 1/22 |
| H01Q 1/2283 | H01Q 1/22 |

| CPC Group | IPC Group |
|-------------|-----------|
| H01Q 1/2291 | H01Q 1/22 |
| H01Q 1/24 | H01Q 1/24 |
| H01Q 1/241 | H01Q 1/24 |
| H01Q 1/242 | H01Q 1/24 |
| H01Q 1/243 | H01Q 1/24 |
| H01Q 1/244 | H01Q 1/24 |
| H01Q 1/245 | H01Q 1/24 |
| H01Q 1/246 | H01Q 1/24 |
| H01Q 1/247 | H01Q 1/24 |
| H01Q 1/248 | H01Q 1/24 |
| H01Q 1/26 | H01Q 1/26 |
| H01Q 1/27 | H01Q 1/27 |
| H01Q 1/273 | H01Q 1/27 |
| H01Q 1/276 | H01Q 1/27 |
| H01Q 1/28 | H01Q 1/28 |
| H01Q 1/281 | H01Q 1/28 |
| H01Q 1/282 | H01Q 1/28 |
| H01Q 1/283 | H01Q 1/28 |
| H01Q 1/285 | H01Q 1/28 |
| H01Q 1/286 | H01Q 1/28 |
| H01Q 1/287 | H01Q 1/28 |
| H01Q 1/288 | H01Q 1/28 |
| H01Q 1/30 | H01Q 1/30 |
| H01Q 1/32 | H01Q 1/32 |

| CPC Group | IPC Group |
|-------------|-----------|
| H01Q 1/3208 | H01Q 1/32 |
| H01Q 1/3216 | H01Q 1/32 |
| H01Q 1/3225 | H01Q 1/32 |
| H01Q 1/3233 | H01Q 1/32 |
| H01Q 1/3241 | H01Q 1/32 |
| H01Q 1/325 | H01Q 1/32 |
| H01Q 1/3258 | H01Q 1/32 |
| H01Q 1/3266 | H01Q 1/32 |
| H01Q 1/3275 | H01Q 1/32 |
| H01Q 1/3283 | H01Q 1/32 |
| H01Q 1/3291 | H01Q 1/32 |
| H01Q 1/34 | H01Q 1/34 |
| H01Q 1/36 | H01Q 1/36 |
| H01Q 1/362 | H01Q 1/36 |
| H01Q 1/364 | H01Q 1/36 |
| H01Q 1/366 | H01Q 1/36 |
| H01Q 1/368 | H01Q 1/36 |
| H01Q 1/38 | H01Q 1/38 |
| H01Q 1/40 | H01Q 1/40 |
| H01Q 1/405 | H01Q 1/40 |
| H01Q 1/42 | H01Q 1/42 |
| H01Q 1/421 | H01Q 1/42 |
| H01Q 1/422 | H01Q 1/42 |
| H01Q 1/424 | H01Q 1/42 |

| CPC Group | IPC Group |
|------------|-----------|
| H01Q 1/425 | H01Q 1/42 |
| H01Q 1/427 | H01Q 1/42 |
| H01Q 1/428 | H01Q 1/42 |
| H01Q 1/44 | H01Q 1/44 |
| H01Q 1/46 | H01Q 1/46 |
| H01Q 1/48 | H01Q 1/48 |
| H01Q 1/50 | H01Q 1/50 |
| H01Q 1/52 | H01Q 1/52 |
| H01Q 1/521 | H01Q 1/52 |
| H01Q 1/523 | H01Q 1/52 |
| H01Q 1/525 | H01Q 1/52 |
| H01Q 1/526 | H01Q 1/52 |
| H01Q 1/528 | H01Q 1/52 |
| H01Q 3/00 | H01Q 3/00 |
| H01Q 3/005 | H01Q 3/00 |
| H01Q 3/01 | H01Q 3/01 |
| H01Q 3/02 | H01Q 3/02 |
| H01Q 3/04 | H01Q 3/04 |
| H01Q 3/06 | H01Q 3/06 |
| H01Q 3/08 | H01Q 3/08 |
| H01Q 3/10 | H01Q 3/10 |
| H01Q 3/12 | H01Q 3/12 |
| H01Q 3/14 | H01Q 3/14 |
| H01Q 3/16 | H01Q 3/16 |

| CPC Group | IPC Group |
|-------------|-----------|
| H01Q 3/18 | H01Q 3/18 |
| H01Q 3/20 | H01Q 3/20 |
| H01Q 3/22 | H01Q 3/22 |
| H01Q 3/24 | H01Q 3/24 |
| H01Q 3/242 | H01Q 3/24 |
| H01Q 3/245 | H01Q 3/24 |
| H01Q 3/247 | H01Q 3/24 |
| H01Q 3/26 | H01Q 3/26 |
| H01Q 3/2605 | H01Q 3/26 |
| H01Q 3/2611 | H01Q 3/26 |
| H01Q 3/2617 | H01Q 3/26 |
| H01Q 3/2623 | H01Q 3/26 |
| H01Q 3/2629 | H01Q 3/26 |
| H01Q 3/2635 | H01Q 3/26 |
| H01Q 3/2641 | H01Q 3/26 |
| H01Q 3/2647 | H01Q 3/26 |
| H01Q 3/2652 | H01Q 3/26 |
| H01Q 3/2658 | H01Q 3/26 |
| H01Q 3/2664 | H01Q 3/26 |
| H01Q 3/267 | H01Q 3/26 |
| H01Q 3/2676 | H01Q 3/26 |
| H01Q 3/2682 | H01Q 3/26 |
| H01Q 3/2688 | H01Q 3/26 |
| H01Q 3/2694 | H01Q 3/26 |

| CPC Group | IPC Group |
|------------|------------|
| H01Q 3/28 | H01Q 3/28 |
| H01Q 3/30 | H01Q 3/30 |
| H01Q 3/32 | H01Q 3/32 |
| H01Q 3/34 | H01Q 3/34 |
| H01Q 3/36 | H01Q 3/36 |
| H01Q 3/38 | H01Q 3/38 |
| H01Q 3/385 | H01Q 3/38 |
| H01Q 3/40 | H01Q 3/40 |
| H01Q 3/42 | H01Q 3/42 |
| H01Q 3/44 | H01Q 3/44 |
| H01Q 3/443 | H01Q 3/44 |
| H01Q 3/446 | H01Q 3/44 |
| H01Q 3/46 | H01Q 3/46 |
| H01Q 5/00 | H01Q 5/00 |
| H01Q 5/10 | H01Q 5/10 |
| H01Q 5/15 | H01Q 5/15 |
| H01Q 5/20 | H01Q 5/20 |
| H01Q 5/22 | H01Q 5/22 |
| H01Q 5/25 | H01Q 5/25 |
| H01Q 5/28 | H01Q 5/28 |
| H01Q 5/30 | H01Q 5/30 |
| H01Q 5/307 | H01Q 5/307 |
| H01Q 5/314 | H01Q 5/314 |
| H01Q 5/321 | H01Q 5/321 |

| CPC Group | IPC Group |
|------------|------------|
| H01Q 5/328 | H01Q 5/328 |
| H01Q 5/335 | H01Q 5/335 |
| H01Q 5/342 | H01Q 5/342 |
| H01Q 5/35 | H01Q 5/35 |
| H01Q 5/357 | H01Q 5/357 |
| H01Q 5/364 | H01Q 5/364 |
| H01Q 5/371 | H01Q 5/371 |
| H01Q 5/378 | H01Q 5/378 |
| H01Q 5/385 | H01Q 5/385 |
| H01Q 5/392 | H01Q 5/392 |
| H01Q 5/40 | H01Q 5/40 |
| H01Q 5/42 | H01Q 5/42 |
| H01Q 5/45 | H01Q 5/45 |
| H01Q 5/47 | H01Q 5/47 |
| H01Q 5/48 | H01Q 5/48 |
| H01Q 5/49 | H01Q 5/49 |
| H01Q 5/50 | H01Q 5/50 |
| H01Q 5/55 | H01Q 5/55 |
| H01Q 7/00 | H01Q 7/00 |
| H01Q 7/005 | H01Q 7/00 |
| H01Q 7/02 | H01Q 7/02 |
| H01Q 7/04 | H01Q 7/04 |
| H01Q 7/06 | H01Q 7/06 |
| H01Q 7/08 | H01Q 7/08 |

| CPC Group | IPC Group |
|-------------|-----------|
| H01Q 9/00 | H01Q 9/00 |
| H01Q 9/005 | H01Q 9/00 |
| H01Q 9/02 | H01Q 9/02 |
| H01Q 9/04 | H01Q 9/04 |
| H01Q 9/0407 | H01Q 9/04 |
| H01Q 9/0414 | H01Q 9/04 |
| H01Q 9/0421 | H01Q 9/04 |
| H01Q 9/0428 | H01Q 9/04 |
| H01Q 9/0435 | H01Q 9/04 |
| H01Q 9/0442 | H01Q 9/04 |
| H01Q 9/045 | H01Q 9/04 |
| H01Q 9/0457 | H01Q 9/04 |
| H01Q 9/0464 | H01Q 9/04 |
| H01Q 9/0471 | H01Q 9/04 |
| H01Q 9/0478 | H01Q 9/04 |
| H01Q 9/0485 | H01Q 9/04 |
| H01Q 9/0492 | H01Q 9/04 |
| H01Q 9/06 | H01Q 9/06 |
| H01Q 9/065 | H01Q 9/06 |
| H01Q 9/08 | H01Q 9/08 |
| H01Q 9/10 | H01Q 9/10 |
| H01Q 9/12 | H01Q 9/12 |
| H01Q 9/14 | H01Q 9/14 |
| H01Q 9/145 | H01Q 9/14 |

| CPC Group | IPC Group |
|------------|------------|
| H01Q 9/16 | H01Q 9/16 |
| H01Q 9/18 | H01Q 9/18 |
| H01Q 9/20 | H01Q 9/20 |
| H01Q 9/22 | H01Q 9/22 |
| H01Q 9/24 | H01Q 9/24 |
| H01Q 9/26 | H01Q 9/26 |
| H01Q 9/265 | H01Q 9/26 |
| H01Q 9/27 | H01Q 9/27 |
| H01Q 9/28 | H01Q 9/28 |
| H01Q 9/285 | H01Q 9/28 |
| H01Q 9/30 | H01Q 9/30 |
| H01Q 9/32 | H01Q 9/32 |
| H01Q 9/34 | H01Q 9/34 |
| H01Q 9/36 | H01Q 9/36 |
| H01Q 9/38 | H01Q 9/38 |
| H01Q 9/40 | H01Q 9/40 |
| H01Q 9/42 | H01Q 9/42 |
| H01Q 9/43 | H01Q 9/43 |
| H01Q 9/44 | H01Q 9/44 |
| H01Q 9/46 | H01Q 9/46 |
| H01Q 11/00 | H01Q 11/00 |
| H01Q 11/02 | H01Q 11/02 |
| H01Q 11/04 | H01Q 11/04 |
| H01Q 11/06 | H01Q 11/06 |

| CPC Group | IPC Group |
|--------------|------------|
| H01Q 11/08 | H01Q 11/08 |
| H01Q 11/083 | H01Q 11/08 |
| H01Q 11/086 | H01Q 11/08 |
| H01Q 11/10 | H01Q 11/10 |
| H01Q 11/105 | H01Q 11/10 |
| H01Q 11/12 | H01Q 11/12 |
| H01Q 11/14 | H01Q 11/14 |
| H01Q 11/16 | H01Q 11/16 |
| H01Q 11/18 | H01Q 11/18 |
| H01Q 11/20 | H01Q 11/20 |
| H01Q 13/00 | H01Q 13/00 |
| H01Q 13/02 | H01Q 13/02 |
| H01Q 13/0208 | H01Q 13/02 |
| H01Q 13/0216 | H01Q 13/02 |
| H01Q 13/0225 | H01Q 13/02 |
| H01Q 13/0233 | H01Q 13/02 |
| H01Q 13/0241 | H01Q 13/02 |
| H01Q 13/025 | H01Q 13/02 |
| H01Q 13/0258 | H01Q 13/02 |
| H01Q 13/0266 | H01Q 13/02 |
| H01Q 13/0275 | H01Q 13/02 |
| H01Q 13/0283 | H01Q 13/02 |
| H01Q 13/0291 | H01Q 13/02 |
| H01Q 13/04 | H01Q 13/04 |

| CPC Group | IPC Group |
|--------------|------------|
| H01Q 13/06 | H01Q 13/06 |
| H01Q 13/065 | H01Q 13/06 |
| H01Q 13/08 | H01Q 13/08 |
| H01Q 13/085 | H01Q 13/08 |
| H01Q 13/10 | H01Q 13/10 |
| H01Q 13/103 | H01Q 13/10 |
| H01Q 13/106 | H01Q 13/10 |
| H01Q 13/12 | H01Q 13/12 |
| H01Q 13/14 | H01Q 13/14 |
| H01Q 13/16 | H01Q 13/16 |
| H01Q 13/18 | H01Q 13/18 |
| H01Q 13/20 | H01Q 13/20 |
| H01Q 13/203 | H01Q 13/20 |
| H01Q 13/206 | H01Q 13/20 |
| H01Q 13/22 | H01Q 13/22 |
| H01Q 13/24 | H01Q 13/24 |
| H01Q 13/26 | H01Q 13/26 |
| H01Q 13/28 | H01Q 13/28 |
| H01Q 15/00 | H01Q 15/00 |
| H01Q 15/0006 | H01Q 15/00 |
| H01Q 15/0013 | H01Q 15/00 |
| H01Q 15/002 | H01Q 15/00 |
| H01Q 15/0026 | H01Q 15/00 |
| H01Q 15/0033 | H01Q 15/00 |

| CPC Group | IPC Group |
|--------------|------------|
| H01Q 15/004 | H01Q 15/00 |
| H01Q 15/0046 | H01Q 15/00 |
| H01Q 15/0053 | H01Q 15/00 |
| H01Q 15/006 | H01Q 15/00 |
| H01Q 15/0066 | H01Q 15/00 |
| H01Q 15/0073 | H01Q 15/00 |
| H01Q 15/008 | H01Q 15/00 |
| H01Q 15/0086 | H01Q 15/00 |
| H01Q 15/0093 | H01Q 15/00 |
| H01Q 15/02 | H01Q 15/02 |
| H01Q 15/04 | H01Q 15/04 |
| H01Q 15/06 | H01Q 15/06 |
| H01Q 15/08 | H01Q 15/08 |
| H01Q 15/10 | H01Q 15/10 |
| H01Q 15/12 | H01Q 15/12 |
| H01Q 15/14 | H01Q 15/14 |
| H01Q 15/141 | H01Q 15/14 |
| H01Q 15/142 | H01Q 15/14 |
| H01Q 15/144 | H01Q 15/14 |
| H01Q 15/145 | H01Q 15/14 |
| H01Q 15/147 | H01Q 15/14 |
| H01Q 15/148 | H01Q 15/14 |
| H01Q 15/16 | H01Q 15/16 |
| H01Q 15/161 | H01Q 15/16 |

| CPC Group | IPC Group |
|-------------|------------|
| H01Q 15/162 | H01Q 15/16 |
| H01Q 15/163 | H01Q 15/16 |
| H01Q 15/165 | H01Q 15/16 |
| H01Q 15/166 | H01Q 15/16 |
| H01Q 15/167 | H01Q 15/16 |
| H01Q 15/168 | H01Q 15/16 |
| H01Q 15/18 | H01Q 15/18 |
| H01Q 15/20 | H01Q 15/20 |
| H01Q 15/22 | H01Q 15/22 |
| H01Q 15/23 | H01Q 15/23 |
| H01Q 15/24 | H01Q 15/24 |
| H01Q 15/242 | H01Q 15/24 |
| H01Q 15/244 | H01Q 15/24 |
| H01Q 15/246 | H01Q 15/24 |
| H01Q 15/248 | H01Q 15/24 |
| H01Q 17/00 | H01Q 17/00 |
| H01Q 17/001 | H01Q 17/00 |
| H01Q 17/002 | H01Q 17/00 |
| H01Q 17/004 | H01Q 17/00 |
| H01Q 17/005 | H01Q 17/00 |
| H01Q 17/007 | H01Q 17/00 |
| H01Q 17/008 | H01Q 17/00 |
| H01Q 19/00 | H01Q 19/00 |
| H01Q 19/005 | H01Q 19/00 |

| CPC Group | IPC Group |
|-------------|------------|
| H01Q 19/02 | H01Q 19/02 |
| H01Q 19/021 | H01Q 19/02 |
| H01Q 19/022 | H01Q 19/02 |
| H01Q 19/023 | H01Q 19/02 |
| H01Q 19/025 | H01Q 19/02 |
| H01Q 19/026 | H01Q 19/02 |
| H01Q 19/027 | H01Q 19/02 |
| H01Q 19/028 | H01Q 19/02 |
| H01Q 19/04 | H01Q 19/04 |
| H01Q 19/06 | H01Q 19/06 |
| H01Q 19/062 | H01Q 19/06 |
| H01Q 19/065 | H01Q 19/06 |
| H01Q 19/067 | H01Q 19/06 |
| H01Q 19/08 | H01Q 19/08 |
| H01Q 19/09 | H01Q 19/09 |
| H01Q 19/10 | H01Q 19/10 |
| H01Q 19/102 | H01Q 19/10 |
| H01Q 19/104 | H01Q 19/10 |
| H01Q 19/106 | H01Q 19/10 |
| H01Q 19/108 | H01Q 19/10 |
| H01Q 19/12 | H01Q 19/12 |
| H01Q 19/13 | H01Q 19/13 |
| H01Q 19/132 | H01Q 19/13 |
| H01Q 19/134 | H01Q 19/13 |

| CPC Group | IPC Group |
|--------------|-------------|
| H01Q 19/136 | H01Q 19/13 |
| H01Q 19/138 | H01Q 19/13 |
| H01Q 19/15 | H01Q 19/15 |
| H01Q 19/17 | H01Q 19/17 |
| H01Q 19/175 | H01Q 19/17 |
| H01Q 19/18 | H01Q 19/18 |
| H01Q 19/185 | H01Q 19/185 |
| H01Q 19/19 | H01Q 19/19 |
| H01Q 19/191 | H01Q 19/19 |
| H01Q 19/192 | H01Q 19/19 |
| H01Q 19/193 | H01Q 19/19 |
| H01Q 19/195 | H01Q 19/195 |
| H01Q 19/20 | H01Q 19/20 |
| H01Q 19/22 | H01Q 19/22 |
| H01Q 19/24 | H01Q 19/24 |
| H01Q 19/26 | H01Q 19/26 |
| H01Q 19/28 | H01Q 19/28 |
| H01Q 19/30 | H01Q 19/30 |
| H01Q 19/32 | H01Q 19/32 |
| H01Q 21/00 | H01Q 21/00 |
| H01Q 21/0006 | H01Q 21/00 |
| H01Q 21/0012 | H01Q 21/00 |
| H01Q 21/0018 | H01Q 21/00 |
| H01Q 21/0025 | H01Q 21/00 |

| CPC Group | IPC Group |
|--------------|------------|
| H01Q 21/0031 | H01Q 21/00 |
| H01Q 21/0037 | H01Q 21/00 |
| H01Q 21/0043 | H01Q 21/00 |
| H01Q 21/005 | H01Q 21/00 |
| H01Q 21/0056 | H01Q 21/00 |
| H01Q 21/0062 | H01Q 21/00 |
| H01Q 21/0068 | H01Q 21/00 |
| H01Q 21/0075 | H01Q 21/00 |
| H01Q 21/0081 | H01Q 21/00 |
| H01Q 21/0087 | H01Q 21/00 |
| H01Q 21/0093 | H01Q 21/00 |
| H01Q 21/06 | H01Q 21/06 |
| H01Q 21/061 | H01Q 21/06 |
| H01Q 21/062 | H01Q 21/06 |
| H01Q 21/064 | H01Q 21/06 |
| H01Q 21/065 | H01Q 21/06 |
| H01Q 21/067 | H01Q 21/06 |
| H01Q 21/068 | H01Q 21/06 |
| H01Q 21/08 | H01Q 21/08 |
| H01Q 21/10 | H01Q 21/10 |
| H01Q 21/12 | H01Q 21/12 |
| H01Q 21/14 | H01Q 21/14 |
| H01Q 21/16 | H01Q 21/16 |
| H01Q 21/18 | H01Q 21/18 |

| CPC Group | IPC Group |
|-------------|------------|
| H01Q 21/20 | H01Q 21/20 |
| H01Q 21/205 | H01Q 21/20 |
| H01Q 21/22 | H01Q 21/22 |
| H01Q 21/225 | H01Q 21/22 |
| H01Q 21/24 | H01Q 21/24 |
| H01Q 21/245 | H01Q 21/24 |
| H01Q 21/26 | H01Q 21/26 |
| H01Q 21/28 | H01Q 21/28 |
| H01Q 21/29 | H01Q 21/29 |
| H01Q 21/293 | H01Q 21/29 |
| H01Q 21/296 | H01Q 21/29 |
| H01Q 21/30 | H01Q 21/30 |
| H01Q 23/00 | H01Q 23/00 |
| H01Q 25/00 | H01Q 25/00 |
| H01Q 25/001 | H01Q 25/00 |
| H01Q 25/002 | H01Q 25/00 |
| H01Q 25/004 | H01Q 25/00 |
| H01Q 25/005 | H01Q 25/00 |
| H01Q 25/007 | H01Q 25/00 |
| H01Q 25/008 | H01Q 25/00 |
| H01Q 25/02 | H01Q 25/02 |
| H01Q 25/04 | H01Q 25/04 |