

CONCORDANCE - United States to International Patent Classification

| U.S. Subclass | IPC Subclass | IPC Notation | U.S. Subclass | IPC Subclass | IPC Notation | U.S. Subclass | IPC Subclass | IPC Notation | U.S. Subclass | IPC Subclass | IPC Notation | U.S. Subclass | IPC Subclass | IPC Notation |
|-----------------------------|--------------|--------------|---------------|--------------|--------------|---------------|--------------|--------------|---------------|--------------|--------------|---------------|--------------|--------------|
| U.S. CLASS 510--Con. | | | | | | | | | | | | | | |
| 526 | C 11 D | 3/20 | | A 61 K | 38/00 | | A 61 P | 15/18 | | A 61 K | 38/58 | | C 07 K | 14/72 |
| 528 | C 11 D | 3/37 | | A 61 P | 33/02 | 9.9-10.1 | A 61 K | 38/24 | | C 07 K | 14/815 | 20.3 | A 61 K | 38/55 |
| 530 | C 11 D | 3/386 | 4.5 | A 01 N | 37/18 | | A 61 P | 5/06 | 14.9 | A 61 K | 38/36 | | C 07 K | 14/81 |
| | C 11 D | 7/42 | | A 61 K | 38/00 | | C 07 K | 14/59 | 15.1 | A 61 K | 38/00 | 20.4 | A 61 K | 38/48 |
| 531-534 | C 11 D | 3/00 | 4.6 | A 61 P | 33/00 | 10.2 | A 61 K | 38/00 | | A 61 P | 39/06 | 20.5 | A 61 K | 38/55 |
| | C 11 D | 3/60 | 4.7 | A 61 K | 38/00 | | A 61 P | 5/24 | 15.2 | A 61 K | 38/38 | 20.6 | A 61 K | 38/13 |
| | C 11 D | 7/00 | | A 61 P | 15/14 | 10.3-10.4 | A 61 K | 38/09 | | A 61 K | 47/48 | | A 61 K | 38/00 |
| | C 11 D | 7/60 | 4.8-4.9 | A 61 K | 38/00 | | A 61 P | 5/02 | 15.3 | C 07 K | 14/76 | | C 07 K | 14/705 |
| 535-537 | C 11 D | 1/00 | | A 61 P | 3/04 | 10.5 | A 61 K | 38/09 | | A 61 K | 38/00 | 20.7 | C 07 K | 14/72 |
| | C 11 D | 10/00 | 5.1 | A 61 K | 38/27 | | A 61 P | 15/08 | 15.4 | A 61 P | 7/08 | | A 61 P | 17/14 |
| | | | | A 61 P | 3/04 | | A 61 P | 5/02 | | A 61 K | 38/00 | 20.8 | A 61 P | 17/14 |
| | | | 5.2-5.3 | A 61 K | 38/22 | 10.6 | A 61 K | 38/09 | | A 61 P | 13/12 | | A 61 K | 38/00 |
| | | | | A 61 P | 3/04 | | A 61 P | 5/02 | 15.5 | A 61 K | 38/00 | | A 61 P | 27/02 |
| | | | 5.4 | A 61 K | 38/00 | 10.7 | A 61 K | 38/34 | | C 07 K | 14/785 | | A 61 P | 9/10 |
| | | | 5.5 | A 61 K | 38/00 | | C 07 K | 14/68 | 15.6 | A 61 K | 38/00 | 20.9 | A 61 K | 38/14 |
| | | | | A 61 P | 3/02 | 10.8 | A 61 K | 38/35 | | A 61 P | 9/00 | 21.1 | A 61 K | 38/12 |
| | | | 5.6-5.7 | A 61 K | 38/00 | | A 61 P | 5/44 | 15.7 | A 61 K | 38/00 | 21.2-21.3 | A 61 K | 38/16 |
| | | | | A 61 P | 3/02 | | C 07 K | 14/695 | 15.8 | A 61 P | 9/12 | 21.4 | A 61 K | 38/10 |
| | | | | C 07 K | 2/00 | 10.9 | A 61 K | 38/11 | | A 61 K | 38/55 | | A 61 K | 38/16 |
| | | | 5.8 | A 61 K | 38/22 | 11.1 | A 61 K | 38/31 | | A 61 P | 9/12 | 21.5 | A 61 K | 38/10 |
| | | | 5.9 | A 61 K | 38/28 | | A 61 P | 5/02 | 15.9 | A 61 K | 38/55 | 21.6-21.8 | A 61 K | 38/08 |
| | | | 6.1-6.3 | C 07 K | 14/62 | | C 07 K | 14/655 | | A 61 P | 9/12 | 21.9 | A 61 K | 38/06 |
| | | | 6.4 | A 61 K | 38/28 | 11.2 | A 61 K | 38/25 | | C 07 K | 5/00 | | A 61 K | 38/07 |
| | | | | A 61 K | 33/30 | | C 07 K | 14/60 | 16.1 | A 61 K | 38/00 | 21.91 | A 61 K | 38/05 |
| | | | | A 61 K | 38/28 | 11.3-11.4 | A 61 K | 38/27 | | A 61 P | 9/12 | 21.92 | A 61 K | 38/17 |
| | | | 6.5 | A 61 K | 38/28 | | A 61 P | 5/06 | | C 07 K | 14/575 | 22 | A 61 K | 31/70 |
| | | | | A 61 P | 5/50 | 11.5 | A 61 K | 38/22 | 16.2 | A 61 K | 38/57 | 23-25 | A 01 N | 43/04 |
| | | | 6.6 | A 61 K | 38/28 | | C 07 K | 14/575 | 16.3 | A 61 P | 9/12 | | A 61 K | 31/70 |
| | | | 6.7 | A 61 K | 38/00 | 11.6 | A 61 K | 38/11 | | A 61 K | 38/55 | 26 | A 01 N | 45/00 |
| | | | | A 61 K | 38/28 | | A 61 P | 5/10 | 16.4 | C 07 K | 7/14 | 27-43 | A 01 N | 43/04 |
| | | | | A 61 P | 5/50 | 11.7 | A 61 K | 38/26 | | A 61 K | 38/00 | | A 61 K | 31/70 |
| 1 | A 01 N | 61/00 | | A 61 K | 38/00 | | A 61 P | 3/10 | 16.5 | A 61 P | 9/00 | 44A | C 12 N | 15/11 |
| 1.1 | A 61 K | 31/00 | | A 61 K | 38/00 | | A 61 P | 7/12 | 16.6 | A 61 K | 38/00 | 44R | A 61 K | 48/00 |
| 1.2-1.3 | A 61 K | 38/00 | | A 61 P | 3/10 | | C 07 K | 14/605 | 16.7 | A 61 P | 43/00 | 45-52 | A 01 N | 43/04 |
| 1.4 | A 61 K | 47/00 | 6.9 | A 61 K | 38/00 | 11.8 | A 61 K | 38/29 | | A 61 K | 38/00 | | A 61 K | 31/70 |
| | A 61 P | 5/00 | | A 61 K | 38/28 | | A 61 P | 5/18 | | A 61 P | 19/02 | 53-54 | A 01 N | 43/04 |
| 1.5 | A 61 K | 38/00 | | A 61 P | 3/10 | | C 07 K | 14/635 | 16.8 | A 61 P | 29/00 | | A 61 K | 31/715 |
| | A 61 P | 11/00 | | A 61 P | 7/12 | 11.9 | A 61 K | 38/23 | | A 61 K | 38/00 | 55 | A 01 N | 43/04 |
| 1.6 | A 61 K | 38/00 | 7.1 | A 61 K | 38/31 | | A 61 P | 5/22 | | A 61 P | 19/08 | 56 | A 61 K | 31/727 |
| 1.7 | A 61 K | 38/00 | | A 61 P | 3/10 | | C 07 K | 14/585 | 16.9 | A 61 K | 38/00 | 57-61 | A 01 N | 43/04 |
| | A 61 P | 11/06 | | A 61 P | 7/12 | 12.1 | A 61 K | 38/00 | | A 61 P | 19/02 | | A 61 K | 31/715 |
| 1.8 | A 61 K | 38/00 | 7.2 | A 61 K | 38/26 | | A 61 P | 13/06 | 17.1 | A 61 K | 38/00 | 62 | A 01 N | 43/04 |
| | C 07 K | 14/47 | | A 61 P | 3/10 | | A 61 P | 21/02 | 17.2 | A 61 P | 19/10 | 63 | A 61 K | 31/70 |
| 1.9 | A 61 K | 38/00 | | A 61 P | 7/12 | 12.2 | A 61 K | 38/00 | | A 61 K | 38/00 | | A 01 N | 55/00 |
| | A 61 P | 9/10 | | C 07 K | 14/605 | | A 61 P | 29/00 | 17.3 | A 61 P | 19/00 | 64 | A 61 K | 31/695 |
| | C 07 K | 14/47 | 7.3 | A 61 K | 38/00 | 12.3 | A 61 K | 38/22 | | A 61 K | 38/39 | | A 01 N | 55/08 |
| 2.1 | A 61 K | 38/00 | | A 61 P | 3/10 | | C 07 K | 14/595 | 17.4 | A 61 K | 47/48 | | A 61 K | 31/69 |
| | A 61 P | 31/00 | | A 61 P | 7/12 | 12.4 | A 61 K | 38/22 | 17.3-17.4 | A 61 K | 38/00 | 65-74 | A 01 N | 65/00 |
| 2.2 | A 61 K | 38/17 | 7.4 | A 61 K | 38/00 | | C 07 K | 14/58 | | A 61 K | 38/16 | 75 | A 01 N | 57/00 |
| | C 07 K | 14/47 | | A 61 P | 3/06 | 12.5 | A 61 K | 38/22 | 17.5 | A 61 K | 38/00 | | A 61 K | 31/66 |
| 2.3 | A 01 N | 37/18 | 7.5 | A 61 K | 38/00 | | C 07 K | 14/575 | | A 61 P | 25/18 | 76-78 | A 01 N | 57/26 |
| | A 61 K | 38/00 | | C 07 K | 14/47 | 12.6 | A 61 K | 38/22 | | A 61 P | 25/22 | | A 61 K | 31/685 |
| | A 61 P | 31/00 | 7.6 | A 61 K | 38/18 | | C 07 K | 14/595 | 17.6 | A 61 K | 38/00 | 79-94 | A 01 N | 57/00 |
| 2.4 | A 01 N | 37/18 | | C 07 K | 14/475 | 12.7 | A 61 K | 38/22 | | A 61 P | 25/24 | | A 61 K | 31/675 |
| | A 61 K | 38/00 | 7.7 | A 61 K | 38/18 | | C 07 K | 14/64 | 17.7 | A 61 K | 38/00 | 95-98 | A 01 N | 57/00 |
| | A 61 P | 31/04 | | A 61 P | 7/06 | 12.8 | A 61 K | 38/22 | | A 61 P | 25/00 | | A 61 K | 31/67 |
| 2.5 | A 01 N | 37/18 | | C 07 K | 14/505 | | C 07 K | 14/645 | 17.8 | A 61 P | 3/04 | 99-101 | A 01 N | 57/00 |
| | A 61 K | 38/40 | 7.8 | A 61 K | 38/18 | 12.9-13.1 | A 61 K | 38/22 | | A 61 K | 38/00 | 102-108 | A 61 K | 31/665 |
| | A 61 K | 47/48 | | A 61 P | 7/06 | | C 07 K | 14/575 | 17.9 | A 61 P | 25/28 | | A 01 N | 57/00 |
| | C 07 K | 14/79 | | C 07 K | 14/52 | 13.2 | A 61 K | 38/00 | | A 61 K | 38/00 | | A 61 K | 31/66 |
| 2.6-2.8 | A 01 N | 37/18 | 7.9 | A 61 K | 38/00 | | A 61 P | 1/04 | | C 07 K | 14/47 | 109 | A 01 N | 57/10 |
| | A 61 K | 38/04 | | A 61 P | 7/00 | 13.3 | A 61 K | 38/00 | 18.1 | A 61 K | 38/00 | | A 61 K | 31/66 |
| 2.9 | A 01 N | 37/18 | | A 61 P | 7/06 | | A 61 P | 35/00 | | C 07 K | 14/575 | 110-111 | A 01 N | 57/36 |
| | A 61 K | 38/04 | 8.1 | A 61 K | 38/18 | | C 07 K | 14/515 | 18.2 | A 61 K | 38/00 | | A 61 K | 31/66 |
| | A 61 K | 38/12 | 8.2 | A 61 K | 38/18 | 13.4 | A 61 K | 38/41 | | A 61 P | 25/02 | 112-136 | A 01 N | 57/00 |
| 3.1 | A 01 N | 37/18 | | C 07 K | 14/49 | | C 07 K | 14/795 | 18.3 | A 61 K | 38/00 | | A 61 K | 31/66 |
| | A 61 K | 38/04 | 8.3 | A 61 K | 38/18 | 13.5 | A 61 K | 38/00 | | A 61 P | 23/00 | 137-138 | A 01 N | 57/26 |
| 3.2 | A 61 K | 38/00 | 8.4 | A 61 K | 38/18 | | A 61 P | 7/00 | 18.4 | A 61 K | 38/00 | | A 61 K | 31/66 |
| | A 61 P | 31/04 | | C 07 K | 14/48 | 13.6 | A 61 K | 38/36 | | A 61 P | 25/04 | 139 | A 01 N | 57/34 |
| 3.3-3.5 | A 01 N | 37/18 | 8.5-8.6 | A 61 K | 38/30 | | A 61 P | 7/04 | 18.5 | A 61 K | 38/00 | | A 61 K | 31/66 |
| | A 61 K | 38/00 | | C 07 K | 14/65 | | C 07 K | 14/475 | | C 07 K | 14/70 | 140-142 | A 01 N | 57/18 |
| | A 61 P | 31/10 | 8.7 | A 61 K | 38/00 | | C 07 K | 14/75 | 18.6 | A 61 K | 38/00 | | A 61 K | 31/66 |
| 3.6 | A 01 N | 37/18 | | A 61 K | 38/30 | 13.7 | A 61 K | 38/36 | | A 61 P | 17/00 | 143-148 | A 01 N | 57/10 |
| | A 61 K | 38/12 | | C 07 K | 14/65 | | A 61 P | 7/02 | 18.7 | A 61 K | 38/00 | | A 61 K | 31/66 |
| | A 61 P | 31/10 | 8.8 | A 61 K | 38/18 | | C 07 K | 14/745 | | A 61 P | 17/00 | 149 | A 01 N | 51/00 |
| 3.7 | A 01 N | 37/18 | | C 07 K | 14/51 | 13.8 | A 61 K | 38/36 | | A 61 P | 29/00 | | A 61 K | 31/655 |
| | A 61 K | 38/00 | 8.9 | A 61 K | 38/18 | 13.9 | A 61 K | 38/36 | 18.8 | A 61 K | 38/00 | 150-151 | A 01 N | 33/26 |
| | A 61 P | 31/12 | | C 07 K | 14/495 | | C 07 K | 14/745 | | A 61 P | 17/00 | | A 61 K | 31/655 |
| 3.8 | A 01 N | 37/18 | 9.1 | A 61 K | 38/18 | 14.1 | A 61 K | 38/37 | 18.9 | A 61 K | 38/00 | 152-154 | A 01 N | 37/18 |
| | A 61 K | 38/00 | | C 07 K | 14/50 | | C 07 K | 14/755 | | A 61 P | 43/00 | | A 61 K | 31/65 |
| | A 61 P | 31/18 | 9.2 | A 61 K | 38/18 | 14.2 | A 61 K | 38/57 | 19.1 | A 61 K | 38/00 | 155 | A 01 N | 51/00 |
| 3.9 | A 01 N | 37/18 | 9.3 | A 61 K | 38/39 | 14.3 | A 61 K | 38/43 | | C 07 K | 14/705 | | A 61 K | 31/63 |
| | A 61 K | 38/00 | | A 61 K | 47/48 | | A 61 K | 38/57 | 19.2-19.5 | A 61 K | 38/00 | 156-158 | A 01 N | 51/00 |
| | A | | | | | | | | | | | | | |