

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 37--Con. | | | | | | | | | | | | | | |
| 379-380 | E 02 F | 5/02 | 28-31 | D 06 F | 71/00 | 124.01-124.09 | G 09 F | 1/00 | 459-460 | G 09 F | 19/04 | 635-637 | G 09 F | 23/00 |
| 381-393 | E 02 F | 5/00 | 32-41 | D 06 F | 71/08 | 124.11-124.191 | G 09 F | 1/00 | 461 | G 09 F | 19/00 | 638 | G 09 F | 3/10 |
| 382 | G 05 D | 1/02 | 42-43 | D 06 F | 71/00 | 124.2-124.4 | G 09 F | 1/10 | 462 | G 09 F | 21/04 | 639-640 | G 09 F | 23/00 |
| | G 05 D | 1/04 | 44-45 | D 06 F | 67/00 | 124.5 | G 09 F | 19/00 | 463-469 | G 09 F | | 641 | G 09 F | 23/10 |
| 388 | E 02 F | 3/08 | 44-46 | D 06 F | 61/00 | 200-203 | G 09 F | 7/00 | 463 | G 09 F | 9/37 | 642.01 | G 09 F | 3/00 |
| 389-390 | B 65 G | 15/30 | 45 | D 06 F | 63/00 | 204 | G 09 F | 13/02 | 464 | B 61 L | 3/00 | 642.02 | G 09 F | 3/18 |
| 391-393 | B 65 G | 29/00 | 47 | D 06 F | 63/00 | 205-206 | G 09 F | 13/08 | 465 | G 09 F | 3/18 | 643-644 | G 09 F | 21/04 |
| 392 | B 65 G | 15/30 | 48 | D 06 F | 61/04 | 207 | G 09 F | 7/02 | 466-467 | G 09 F | 11/295 | 645 | G 09 F | 23/00 |
| 394-396 | E 02 F | 3/48 | 49-51 | D 06 F | 61/08 | 208 | G 09 F | 13/16 | 468 | G 04 B | 45/00 | 646 | G 09 F | 3/18 |
| | E 02 F | 3/50 | 52-53 | D 06 F | 61/02 | 209-210 | G 09 F | 7/00 | 469 | G 09 F | 11/04 | 647 | G 09 F | 3/20 |
| 397 | E 02 F | 3/58 | 54-61 | D 06 F | 63/00 | 211 | G 09 F | 7/22 | 470 | G 09 F | 19/00 | 648 | G 09 F | 3/00 |
| 398-399 | E 02 F | 3/60 | 54 | D 06 F | 65/00 | 212 | G 09 F | 21/06 | 471 | G 09 F | 11/18 | 649-655 | G 09 F | 3/18 |
| 400-401 | E 02 F | 3/52 | 55 | D 06 F | 65/10 | 213 | G 09 F | 21/16 | 472 | G 09 F | 11/12 | | G 09 F | 3/20 |
| 403-406 | E 02 F | 3/96 | 56 | D 06 F | 65/00 | 214 | G 09 F | 21/06 | 473-475 | G 09 F | 11/02 | 656 | G 09 F | 23/00 |
| 407-410 | E 02 F | 3/76 | 57 | D 06 F | 65/10 | 215 | G 09 F | 21/12 | 476 | G 09 F | 11/00 | 657 | A 47 G | 29/10 |
| 408-410 | E 02 F | 3/96 | 58-59 | D 06 F | 65/08 | 216 | B 64 D | 1/02 | 477 | G 09 F | 19/00 | | A 47 G | 7/00 |
| 411-414 | E 02 F | 3/04 | 60 | D 06 F | 65/04 | 217 | G 09 F | 21/06 | 478 | G 09 F | 11/18 | 658-659 | G 09 F | 3/20 |
| 411-416 | E 02 F | 3/64 | 61 | D 06 F | 65/06 | 218 | G 09 F | 17/00 | 479 | G 09 F | 11/02 | 660-661.12 | G 09 F | 3/18 |
| 413 | G 01 D | 21/00 | 62 | D 06 F | 61/00 | 219 | G 09 F | 13/12 | 480 | G 09 F | 13/00 | 662-663 | G 09 F | 3/08 |
| | G 01 D | 5/00 | 63-64 | D 06 F | 67/00 | 299.01 | G 09 F | 3/10 | 481-485 | G 09 F | 19/00 | 664-665 | G 09 F | 3/14 |
| 414 | G 05 B | 19/02 | 63 | D 06 F | 71/32 | 300-340 | G 09 F | 3/00 | 486-488 | G 09 F | 7/00 | 666 | G 09 F | 3/16 |
| | G 05 B | 19/06 | 64 | D 06 F | 71/40 | 341-342 | B 41 J | 11/38 | 489-491 | G 09 F | 11/00 | 667 | G 09 F | 3/08 |
| 415 | G 05 D | 1/08 | 66 | D 06 F | 71/36 | 341-343 | B 41 J | 13/00 | 492 | G 09 F | 7/00 | 668 | G 09 F | 3/12 |
| 416 | G 05 D | 1/00 | | D 06 F | 83/00 | 343 | B 41 J | 11/36 | 493-494 | G 09 F | 11/02 | 669 | G 09 F | 3/04 |
| 417-422 | E 02 F | 3/65 | 67-68 | D 06 F | 71/32 | 344-346 | B 41 J | 13/02 | 495-496 | G 09 F | 11/04 | 670 | G 09 F | 23/00 |
| 420 | B 65 G | 33/00 | 67 | D 06 F | 67/06 | 344-348 | B 41 J | 11/38 | 497-501 | G 09 F | 11/02 | 671-675 | G 09 F | 3/10 |
| | E 02 F | 3/06 | 68 | D 06 F | 67/00 | 347-348 | B 41 J | 15/02 | 502 | G 09 F | 13/00 | 700-738 | A 47 G | 1/06 |
| 422 | B 65 G | 17/00 | | D 06 F | 69/02 | 349-351 | B 41 J | 11/14 | 503-507 | G 09 F | 11/02 | 739-742 | A 47 G | 1/08 |
| 423-424 | E 02 F | 9/22 | 69-73 | A 47 G | 25/00 | 352-357 | B 41 J | 11/64 | 508-511 | G 09 F | 11/30 | 743-744 | A 47 G | 1/06 |
| 423 | B 65 G | 23/04 | | E 04 H | 15/20 | 358 | B 43 M | 17/00 | 512 | G 09 F | 11/32 | 745-759 | A 47 G | 1/16 |
| | B 65 G | 39/00 | 74-77.1 | D 06 F | 75/00 | | B 43 M | 3/00 | 513 | G 09 F | 11/30 | 760 | A 47 G | 1/17 |
| 425 | G 05 B | 19/43 | 77.2-77.4 | D 06 F | 75/06 | 359-360 | B 42 F | 21/00 | 514-523 | G 09 F | 11/18 | 761-764 | A 47 G | 1/16 |
| 426-433 | E 02 F | 3/65 | 77.2 | D 06 F | 75/10 | | B 65 D | 27/00 | 524-528 | G 09 F | 11/12 | 765-781 | A 47 G | 1/06 |
| 428 | G 05 B | 19/43 | 77.3 | D 06 F | 75/32 | 361-364 | G 02 B | 27/02 | 529 | G 09 F | 11/00 | 782-785 | A 47 G | 1/10 |
| 430 | G 05 B | 19/43 | 77.4 | D 06 F | 75/10 | 365 | G 02 B | 27/04 | 530-537 | G 09 F | 19/00 | 786-800 | A 47 G | 1/06 |
| 434 | B 62 B | 1/00 | 77.5 | D 06 F | 75/00 | 366-367 | G 02 B | 27/02 | 538-540 | G 09 F | 1/08 | 908-915 | G 09 F | |
| | E 02 F | 3/02 | 77.6-77.9 | D 06 F | 75/06 | 368-369 | G 09 F | 9/00 | 541 | G 09 F | 13/00 | | | |
| 435-436 | E 02 F | 3/64 | 77.6 | D 06 F | 75/12 | 370 | G 09 F | 21/04 | 542 | G 09 F | 13/20 | | | |
| 437-438 | E 02 F | 3/65 | 77.7 | D 06 F | 75/10 | 371 | B 42 D | 5/04 | 543 | G 09 F | 13/00 | | | |
| 438 | E 02 F | 9/22 | 77.8-77.82 | D 06 F | 75/14 | | B 42 F | | 544 | G 09 F | 13/22 | | | |
| | G 05 B | 19/43 | 77.83 | D 06 F | 75/18 | 372 | B 42 F | 17/06 | 545 | G 09 F | 13/26 | 1.01 | F 41 A | 9/53 |
| 439-441 | E 02 F | 3/64 | 77.9 | D 06 F | 75/20 | 373-374 | B 42 F | 17/00 | 546 | G 09 F | 13/18 | 1.02-1.03 | F 41 A | 9/62 |
| 442 | E 02 F | 3/28 | 79 | D 06 F | 75/40 | 373-376 | B 42 F | | 547-549 | G 09 F | 13/00 | 1.04-1.05 | F 41 A | 9/53 |
| 443 | E 02 F | 3/32 | 80-81 | D 06 F | 75/00 | 375 | B 42 F | 17/34 | 550-551 | G 09 F | 13/28 | 1.06 | F 41 A | 21/00 |
| 444 | E 02 F | 3/40 | 82 | D 06 F | 75/02 | 376 | B 42 F | 17/32 | 552-558 | G 09 F | 13/00 | | F 41 A | 25/00 |
| 445 | E 02 F | 3/407 | | D 06 F | 75/08 | 377 | A 47 B | 49/00 | 559 | G 09 F | 13/02 | 1.07 | F 41 A | 3/00 |
| 446-447 | E 02 F | 3/36 | 83 | D 06 F | 75/04 | 378 | B 42 F | 17/34 | 560-563 | G 09 F | 13/00 | 1.071 | F 41 C | 27/00 |
| 448-459 | E 02 F | 9/28 | 84-87 | D 06 F | 75/02 | 379 | B 42 F | 13/12 | 564-565 | G 09 F | 13/04 | 1.08 | F 41 C | 9/00 |
| 460 | E 02 F | 3/00 | 88-89 | D 06 F | 75/36 | 380 | B 42 F | 17/02 | 566-567 | G 09 F | 23/00 | 1.09 | F 41 C | 9/02 |
| 461 | B 66 C | 3/02 | 90-92 | D 06 F | 75/34 | | B 42 F | | 568-578 | G 09 F | 13/04 | 1.11 | F 41 C | 9/00 |
| | E 02 F | 3/413 | 93 | D 06 F | 75/38 | 381 | B 42 F | 17/34 | 579-580 | G 09 F | 13/06 | 1.12 | F 41 C | 3/02 |
| 462-463 | E 02 F | 3/08 | 94-95 | D 06 F | 79/00 | 382-383 | B 42 F | 17/04 | 581 | G 09 F | 13/00 | 1.13 | F 41 C | 9/00 |
| 463 | B 65 G | 15/30 | 96 | D 06 F | 75/40 | 384 | B 42 F | 21/00 | 582-583 | G 09 F | 13/16 | 1.14 | F 41 C | 9/06 |
| 464 | E 02 F | 3/10 | 97 | D 06 F | 75/38 | 385-387 | B 42 F | 17/28 | 584-585 | G 09 F | 7/00 | 1.15 | F 41 C | 27/06 |
| 465 | E 02 F | 3/14 | 98 | D 06 F | 79/00 | 388 | B 42 F | 17/00 | 586 | G 09 F | 21/02 | 1.16 | F 41 C | 9/00 |
| | E 02 F | 9/28 | 99 | A 47 G | 25/00 | 389 | B 42 F | 17/20 | 587-593 | G 09 F | 21/04 | 2-5 | F 41 A | 3/00 |
| 466 | E 02 F | 3/00 | | A 47 G | 25/72 | 390 | B 42 F | 17/00 | 594 | G 09 F | 7/12 | | F 41 C | 7/00 |
| 467 | E 02 F | 3/64 | 100-101 | D 06 F | 75/00 | 391 | B 42 F | 17/22 | 595 | G 09 F | 7/16 | 6-7 | F 41 A | 9/61 |
| 468 | E 02 F | 3/96 | 102 | D 06 C | 3/00 | 392 | B 42 F | 17/18 | 596-597 | G 09 F | 7/00 | 8-41 | F 41 C | 7/00 |
| | | | 102.1 | D 06 C | 3/08 | 393 | B 42 F | 21/00 | 598 | A 63 B | 71/06 | 8-45 | F 41 A | 3/00 |
| | | | 102.2 | D 05 C | 1/04 | 394 | B 42 F | 17/18 | 599 | G 09 F | 23/00 | 16.1 | F 41 C | 27/00 |
| | | | 102.21 | D 06 C | 3/06 | 395-398 | B 42 F | 17/22 | 600 | G 09 F | 7/04 | 25 | F 41 A | 15/00 |
| | | | 102.3-102.91 | D 06 C | 3/08 | 399 | B 42 F | 1/10 | 601-602 | G 09 F | 7/00 | 43 | F 41 C | 7/00 |
| | | | 103-139 | D 06 F | 81/00 | | B 42 F | 3/00 | 603-604 | G 09 F | 17/00 | 46-48 | F 41 A | 15/00 |
| | | | 140 | D 06 F | 81/14 | | B 42 F | 5/00 | 605 | G 09 F | 7/00 | 49.01-50 | F 41 A | 9/61 |
| | | | | D 06 F | 83/00 | 400 | B 42 F | 17/22 | 606.01-606.19 | G 09 F | 15/00 | 49.1 | F 41 C | 27/00 |
| 1A | D 06 F | 67/00 | | D 06 F | 79/00 | 401-402 | B 42 F | 13/00 | | G 09 F | 15/02 | 51 | F 41 C | 7/00 |
| 1B | D 06 F | 73/02 | 141 | D 06 F | 79/00 | 403 | B 42 F | 17/22 | 607.01-607.15 | G 09 F | 15/02 | 52 | F 41 C | 9/04 |
| 1C-1D | D 06 F | 71/04 | 142 | D 06 F | 79/02 | 404 | B 42 F | 3/00 | 607.01-608 | G 09 F | 15/00 | 53 | F 41 C | 9/00 |
| 1C-1R | D 06 F | 67/00 | 143 | D 06 F | 67/04 | 405 | B 42 F | 5/00 | 609 | G 09 F | 23/00 | 54-55 | F 41 C | 3/00 |
| 1R | D 06 F | 71/32 | 144 | D 06 F | | 406-410 | G 09 F | 19/00 | 610 | G 09 F | 15/00 | 54-58 | F 41 C | 3/06 |
| | D 06 F | 89/00 | | D 06 M | 15/423 | 411-425 | G 09 F | 19/08 | 611.01-612 | G 09 F | 7/00 | 54 | F 41 A | 33/00 |
| 2-4 | D 06 F | 61/00 | | | | 426 | G 09 F | 19/00 | 612 | G 09 F | | 57 | F 41 C | 3/08 |
| | D 06 F | 63/00 | | | | 427 | A 47 F | 11/06 | 613-615 | G 09 F | 19/00 | 58 | F 41 C | 3/00 |
| | D 06 F | 65/00 | | | | | B 44 F | 1/00 | 616 | G 09 F | 7/00 | 59-65 | F 41 C | 3/14 |
| | D 06 F | 69/00 | | | | | G 09 F | 19/12 | | G 09 F | | 60 | F 41 A | 9/61 |
| 2-7 | D 06 F | 71/00 | | | | 428-430 | G 09 F | 19/00 | 617 | G 09 F | 7/22 | 66-67 | F 41 A | 17/00 |
| 3 | D 06 F | 87 | | | | | | | | | | | | |