

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 201--Con. | | | | | | | | | | | | | | |
| 27 | C 10 B | 47/00 | 148 | C 10 B | 5/20 | 268 | C 10 B | 29/04 | 157.48 | C 01 B | 7/00 | | B 23 H | 7/04 |
| 28-29 | C 10 B | 21/18 | 149 | C 10 B | 49/00 | 269-270 | C 10 B | 29/00 | 157.49 | C 01 B | 17/00 | | C 25 B | 15/00 |
| | C 10 B | 47/28 | 150 | C 10 B | 17/00 | | C 10 B | 45/00 | 157.5 | C 01 B | 13/00 | | C 25 B | 9/04 |
| 30 | B 01 D | 5/00 | 151 | C 10 B | 21/10 | | | | | C 01 B | 15/00 | | C 25 C | 3/16 |
| | C 10 B | 47/00 | 152 | B 01 D | 3/00 | | | | 157.51 | C 01 D | 1/00 | | C 25 C | 3/20 |
| 31 | C 10 B | 47/24 | | C 02 F | 1/02 | U.S. CLASS 203 DISTILLATION: PROCESSES, SEPARATORY | | | | C 01 F | | | C 25 D | 17/00 |
| | C 10 B | 49/10 | 153-155 | B 01 D | 3/14 | 1-3 | B 01 D | 3/42 | 157.52 | C 01 B | 3/00 | 230.1-230.8 | C 25 D | 21/12 |
| | C 10 B | 49/22 | 153-156 | B 01 D | 3/02 | 4-5 | B 01 D | 3/00 | | C 01 B | 4/00 | | C 25 F | 7/00 |
| 32-33 | C 10 B | 55/10 | 158-159 | B 01 D | 3/14 | 5 | B 01 D | 59/04 | | C 07 F | 6/00 | | B 23 H | 7/14 |
| | C 10 B | 47/20 | 160 | B 01 D | 3/42 | 6-7 | B 01 D | 3/34 | 157.6 | C 07 F | 1/00 | | C 25 B | 15/00 |
| | C 10 B | 49/06 | 161-162 | B 01 D | 3/14 | 8-12 | B 01 D | 3/00 | | C 07 F | 3/00 | | C 25 B | 9/00 |
| | C 10 B | 49/18 | 163-170 | B 01 D | 3/00 | 8-9 | B 01 D | 59/00 | 157.61-157.63 | C 07 B | 5/00 | | C 25 B | 9/04 |
| | C 10 B | 55/06 | 168-170 | B 01 D | 11/00 | | C 23 F | 11/00 | | C 07 B | | | C 25 C | 3/16 |
| 34 | C 10 B | 47/18 | 172-174 | B 01 D | 3/02 | 9 | C 07 C | 69/54 | 157.61 | B 01 J | 19/12 | | C 25 C | 3/20 |
| | C 10 B | 49/04 | 175-180 | B 01 D | 3/00 | 10-11 | C 07 C | 7/00 | 157.62 | B 01 J | 19/10 | | C 25 D | 17/00 |
| | C 10 B | 55/04 | 181 | B 01 D | 3/42 | | C 07 B | 59/00 | 157.63-157.65 | B 01 J | 19/08 | | C 25 D | 21/12 |
| 35 | C 10 B | 47/00 | 182-184 | B 01 D | 3/14 | | C 07 B | | 157.64-157.65 | C 07 C | | | C 25 F | 7/00 |
| | C 10 B | 49/00 | 185.1-185.6 | B 01 D | 3/00 | | C 07 C | | 157.67 | C 07 C | 401/00 | 232-241 | C 25 B | 15/00 |
| | C 10 B | 51/00 | 185.1-196 | F 28 B | | | C 07 C | | 157.68 | C 07 G | 13/00 | 242 | C 25 B | 9/00 |
| | C 10 B | 53/00 | 185.1 | C 02 F | 1/04 | | B 01 D | 3/10 | | C 08 H | 1/06 | | C 25 C | 7/00 |
| | C 10 B | 55/00 | 185.2-185.3 | B 01 D | 5/00 | | B 03 J | 4/00 | | C 08 K | 3/00 | 243.1 | C 25 D | 17/00 |
| | C 10 B | 57/00 | 185.4 | B 01 D | 3/02 | | C 02 F | 1/04 | 157.69-157.72 | C 07 D | | | B 01 D | 59/40 |
| 36-38 | C 10 B | 57/12 | 185.5-186 | B 01 D | 5/00 | 13 | C 01 B | 21/44 | 157.69 | C 08 G | 73/10 | | C 25 C | 3/08 |
| 39-40 | C 10 B | 49/00 | 187 | B 01 D | 1/28 | 14-16 | C 07 C | 51/44 | 157.71 | B 01 J | 19/12 | 244-247.5 | C 25 C | 3/00 |
| | C 10 B | 51/00 | 188 | C 02 F | 1/14 | 16 | C 07 C | 53/08 | 157.71 | C 07 D | 213/61 | 247.1-247.5 | B 01 D | 59/50 |
| | C 10 B | 53/00 | 189-192 | B 01 D | 5/00 | 17 | C 07 C | 45/82 | 157.72 | B 01 J | 19/12 | | C 25 C | 5/04 |
| | C 10 B | 55/00 | 193 | C 02 F | 1/04 | 18-19 | C 07 C | 29/80 | 157.73 | C 07 F | 9/02 | 247.1-274 | C 25 C | 7/00 |
| | C 10 B | 57/00 | 194 | B 01 D | 5/00 | 18 | B 01 D | 3/00 | 157.74 | C 07 F | 7/12 | 248-274 | C 25 B | 9/00 |
| 39 | C 10 B | 39/00 | 195-196 | C 02 F | 1/04 | 19 | C 07 C | 31/08 | | C 07 F | | | C 25 D | 17/00 |
| | C 10 B | 47/00 | 197 | B 01 D | 3/00 | 20 | B 01 B | 1/02 | 157.75-157.86 | C 07 C | | 275.1-279 | C 25 B | 9/00 |
| 40 | C 10 B | 31/00 | 198-199 | B 01 D | 3/14 | | B 01 D | 19/02 | 157.75 | C 07 F | 3/10 | | C 25 C | 7/00 |
| | C 10 B | 37/00 | 200-204 | B 01 D | 3/00 | 21-27 | B 01 D | 3/00 | 157.76 | C 07 B | 45/00 | | C 25 D | 17/00 |
| 41 | C 10 B | 33/00 | 205 | B 01 D | 3/10 | 28-38 | B 01 D | 3/34 | 157.77 | A 01 N | 35/06 | 275.1 | B 23 H | 11/00 |
| | C 10 B | | 206 | B 01 D | 3/42 | 39-40 | B 01 D | 3/00 | 157.78-157.79 | B 01 J | 19/12 | | C 25 F | 7/00 |
| | C 10 B | | 207 | C 10 B | 1/00 | | C 10 B | 47/00 | 157.8 | C 07 B | 37/02 | 278.5 | B 23 H | 11/00 |
| | | | | C 10 B | 9/00 | 40 | B 01 D | 45/00 | 157.81 | C 07 C | 209/68 | | C 25 F | 7/00 |
| | | | | C 10 B | 21/00 | 41 | B 01 D | 47/00 | 157.82-157.83 | B 01 J | 19/12 | 280 | C 25 B | 11/00 |
| 81-83 | B 01 D | 3/00 | 208-210 | C 10 B | 21/00 | 42 | B 01 D | 15/00 | 157.84 | C 07 C | 201/00 | | C 25 C | 7/02 |
| | C 10 B | | 209 | C 10 B | 47/00 | 43-44 | B 01 D | 11/00 | 157.85 | B 01 J | 19/12 | | C 25 D | 17/10 |
| | C 10 B | 1/28 | 210 | C 10 B | 53/02 | 45-46 | B 01 D | 3/00 | 157.86 | C 07 D | 213/61 | 281 | C 25 D | 1/00 |
| 82 | B 01 D | 5/00 | 211-212 | C 10 B | 9/00 | 47 | B 01 D | 21/00 | 157.87-157.89 | C 07 C | 51/00 | 282 | C 25 B | 13/00 |
| 83 | C 02 F | 1/18 | 213 | C 10 B | 53/02 | | B 01 D | 24/00 | | C 07 C | 67/00 | | C 25 C | 7/04 |
| | C 10 B | | | C 10 B | | | B 01 D | 29/00 | 157.9 | C 07 C | 29/00 | 283 | C 25 B | 11/03 |
| 84-87 | C 10 B | 1/00 | 214 | C 10 B | 33/00 | 48 | B 01 D | 9/00 | 157.91 | C 07 C | 401/00 | | C 25 D | 17/12 |
| 85-87 | C 10 B | 21/00 | 215-216 | C 10 B | 49/00 | 49-70 | B 01 D | 3/34 | 157.92-157.93 | C 07 C | 45/00 | 284 | C 25 B | 11/00 |
| | C 10 B | 3/00 | 215 | C 10 B | 21/00 | 71-82 | B 01 D | 3/00 | 157.94 | C 07 C | 41/00 | 285 | C 25 B | 11/03 |
| | C 10 B | 5/00 | | C 10 B | 23/00 | 83 | B 01 D | 3/10 | 157.92-158.12 | C 07 C | 17/00 | | C 25 C | 7/02 |
| 88-96 | C 10 B | 51/00 | 216-220 | C 10 B | 1/00 | 84 | B 01 D | 3/00 | 158.14 | C 07 C | 1/00 | | C 25 D | 17/12 |
| | C 10 B | 9/00 | 218 | C 10 B | 1/10 | 85 | B 01 D | 3/38 | | C 07 C | 2/00 | 286.1 | B 23 H | 3/04 |
| 97-98 | C 10 B | 7/14 | 221 | C 10 B | 1/04 | 86 | B 01 D | 3/10 | | C 07 C | 4/00 | 287-289 | C 25 B | 11/00 |
| 99-100 | C 10 B | 49/00 | 222-226 | C 10 B | 1/00 | 87 | B 01 D | 3/14 | 158.2 | B 01 J | 35/00 | | C 25 C | 7/02 |
| 99 | C 10 B | 21/20 | 226-227 | C 10 B | 39/00 | 88 | B 01 D | 3/06 | 158.21 | C 07 B | 63/00 | | C 25 D | 17/10 |
| 100 | C 10 B | 21/00 | 228 | C 10 B | 45/00 | 89 | B 01 D | 3/00 | 164-165 | H 05 F | 3/00 | | B 23 H | 7/22 |
| 101 | C 10 B | 47/08 | 228-229 | C 10 B | 39/04 | 90 | B 01 D | 3/08 | 166 | C 07 G | 13/00 | | C 25 B | 13/00 |
| | C 10 B | 9/00 | 228 | C 10 B | 39/02 | 91-94 | B 01 D | 3/10 | 167 | C 10 G | 32/02 | | C 25 B | 9/00 |
| 102-104 | C 10 B | 15/02 | 230 | C 10 B | 39/12 | 99-94 | B 01 D | 3/00 | 168-171 | C 07 C | | 290.01-290.15 | C 25 F | 7/00 |
| 102-107 | C 10 B | 47/00 | 232-235 | B 01 D | 3/00 | 99-96 | B 01 D | 3/34 | | C 07 C | 2/80 | | C 25 D | 17/10 |
| 102 | C 10 B | 3/00 | 236 | B 01 D | 3/08 | | B 01 D | 3/38 | 172 | C 10 G | 15/00 | | C 25 F | 7/00 |
| | C 10 B | 5/00 | | B 01 D | 3/28 | 97-99 | B 01 D | 3/00 | | C 10 G | | 291-293 | C 25 B | 11/04 |
| 103-104 | C 10 B | 7/00 | 237 | B 01 D | 3/04 | | | | 173 | C 01 B | 31/00 | 294 | C 25 B | 11/12 |
| 105-119 | C 10 B | 1/00 | 238 | B 01 D | 3/08 | | | | 174 | C 25 B | 1/30 | 295-296 | C 25 B | 13/00 |
| 108 | C 10 B | 49/00 | 239 | B 01 D | 3/00 | | | | 175 | C 01 B | 15/01 | | C 25 C | 7/04 |
| | C 10 B | 51/00 | | B 01 D | 3/32 | | | | 176 | C 01 B | 13/10 | 297.01-297.16 | B 23 H | 11/00 |
| 109 | C 10 B | 27/00 | | C 10 B | 25/06 | | | | 177 | C 01 B | 21/00 | | B 23 H | 7/26 |
| 110 | C 10 B | 13/00 | | C 10 B | | | | | 178-179 | C 01 B | 21/30 | | C 25 C | 7/00 |
| 111 | C 10 B | 5/14 | 241 | C 10 B | 43/00 | | | | 192.1-192.38 | C 23 C | 14/32 | | C 25 D | 17/00 |
| | C 10 B | 5/20 | 242-246 | C 10 B | 25/00 | | | | | C 23 C | | | C 25 F | 7/00 |
| 112 | C 10 B | 57/18 | 242 | C 10 B | 1/00 | | | | 193-194 | C 25 D | | 297.01-298.41 | C 25 B | 9/00 |
| 117 | C 10 B | 31/00 | 243 | C 10 B | 25/18 | | | | 194 | B 01 J | 19/12 | 298.01-298.41 | C 23 C | 14/00 |
| | C 10 B | 7/00 | 244-246 | C 10 B | 25/20 | | | | 196.01-196.38 | C 25 D | 17/00 | | C 25 B | 11/00 |
| 118 | C 10 B | 7/10 | 247-248 | C 10 B | 1/06 | | | | 198-227 | C 25 D | 17/00 | 400-402 | G 01 N | 27/26 |
| 119 | C 10 B | 7/00 | | C 10 B | 25/06 | | | | 228.1-228.9 | B 23 H | 3/02 | 403.01-403.02 | G 01 N | 33/487 |
| 120-121 | C 10 B | 49/00 | | C 10 B | 25/24 | | | | | B 23 H | 7/04 | 403.01-403.15 | C 12 M | 1/00 |
| 120-127 | C 10 B | 1/04 | 249 | C 10 B | 1/10 | | | | | B 23 H | 7/14 | | C 12 N | 11/00 |
| 122 | C 10 B | 5/20 | | C 10 B | 25/00 | | | | | B 23 H | 7/14 | | C 12 N | 9/00 |
| 123 | C 10 B | 5/12 | 250 | C 10 B | 25/22 | 155-156 | C 25 B | 5/00 | | C 25 B | 9/04 | | C 25 B | 11/00 |
| 124-127 | C 10 B | 21/20 | 251 | C 10 B | 31/00 | 157.15 | C 07 C | 1/00 | | C 25 C | 3/16 | | C 25 B | 13/00 |
| 128-129 | C 10 B | 49/00 | 252 | C 10 B | 25/00 | | C 07 C | 2/00 | | C 25 C | 3/20 | | C 25 B | 9/00 |
| 128-130 | C 10 B | 1/08 | 253 | C 10 B | 39/00 | | C 07 C | 4/00 | | C 25 C | 9/04 | | C 25 B | 11/00 |
| 130 | C 10 B | 5/12 | | C 10 B | 39/06 | | C 07 C | 5/00 | | C 25 C | 3/16 | | C 25 B | 13/00 |
| | C 10 B | 5/20 | 254-255 | C 10 B | 27/00 | | C 07 C | 6/00 | | C 25 C | 3/20 | | C 25 B | |