

Statistical mapping of USPC to CPC for Class 52

| USPC Subclass | Most statistically relevant CPC groups |
|---------------|---|
| 52/1 | E 04B 1/98, F 16L 5/04, F 24F 7/02, E 04H 9/02, F 24F 2011/0095 |
| 52/2.11 | E 04H 15/20, E 04H 2015/201, E 04H 2015/204, E 04H 2015/205, E 04H 2015/206 |
| 52/2.12 | B 65G 69/008, E 06B 3/285, E 06B 7/28, E 06B 2009/005, B 60J 10/0037 |
| 52/2.13 | B 65G 69/008, E 04H 15/20, E 04C 3/005, E 04H 2015/201, E 04C 3/29 |
| 52/2.14 | E 04H 15/22, E 04H 15/20, E 04H 2015/201, A 61G 3/00, A 61G 10/005 |
| 52/2.15 | E 04H 15/20, E 04B 1/169, E 04B 2001/3264, E 04B 1/3211, E 04H 2015/206 |
| 52/2.16 | E 04H 15/22, E 04B 1/3211, E 04H 15/20, E 04B 2001/3258, E 04H 2015/205 |
| 52/2.17 | E 04H 15/22, E 04H 15/20, E 04H 2015/203, A 01G 9/225, E 04B 2001/3252 |
| 52/2.18 | E 04H 15/20, E 04H 2015/201, E 04H 2015/206, E 04H 2015/205, E 04H 2015/203 |
| 52/2.19 | E 04H 15/20, E 04H 2015/204, E 04H 2015/205, E 04H 2015/202, E 04H 2015/203 |
| 52/2.21 | E 04H 15/20, E 04H 2015/201, E 04H 2015/206, E 04H 2015/203, E 04H 2015/204 |
| 52/2.22 | E 04H 15/20, E 04H 2015/206, E 04H 15/324, E 04H 2015/203, E 04H 2015/204 |
| 52/2.23 | E 04H 15/22, E 04H 15/20, E 04H 2015/203, E 04B 7/14, A 01G 9/14 |
| 52/2.24 | E 04H 15/22, E 04H 15/20, E 04H 2015/201, A 45B 11/02, B 23Q 11/08 |
| 52/2.25 | E 04H 15/22, E 04H 15/20, E 04H 2015/203, E 04H 2015/202, E 04H 2015/209 |
| 52/2.26 | E 04H 15/22, E 02D 5/805, A 01G 9/1407, B 29D 24/005, E 02D 5/54 |

| | |
|-------|--|
| 52/3 | A 01F 25/16, A 01F 25/13, B 60J 11/00, A 01F 25/10, E 04H 15/54 |
| 52/4 | A 01F 25/13, E 04H 9/14, A 01G 13/0293, E 04H 7/24, A 01F 15/071 |
| 52/5 | A 01F 25/10, A 01F 25/13, B 24B 27/0023, B 24B 37/105, B 65D 88/528 |
| 52/6 | E 04H 3/10, E 04H 3/22, E 04B 7/166, E 04H 3/14, E 04H 3/28 |
| 52/7 | E 04H 3/28, A 63J 1/00, E 04H 3/26, E 04H 3/22, E 04H 3/24 |
| 52/8 | E 04H 3/12, E 04H 3/126, E 04H 3/22, E 04H 3/123, A 47C 1/12 |
| 52/9 | E 04H 3/123, E 04H 3/126, A 47C 1/126, E 04H 3/12, E 04H 2003/147 |
| 52/10 | E 04H 3/123, E 04H 3/126, A 47C 1/126, E 04H 3/22, A 63J 25/00 |
| 52/11 | E 04D 13/076, E 04D 13/064, E 04D 13/0725, E 04D 13/0722, E 04D 13/0727 |
| 52/12 | E 04D 13/076, E 04D 13/0725, E 04D 13/064, E 04D 13/08, E 04D 13/0645 |
| 52/13 | E 04D 13/064, E 04D 2013/0454, A 01G 9/1476, E 04D 13/0445, E 04D 13/076 |
| 52/14 | A 01G 9/1476, E 04D 13/064, E 04D 3/08, E 04D 13/0445, E 04D 13/0645 |
| 52/15 | E 04D 13/064, E 04D 13/10, E 04D 13/15, E 04F 10/08, E 04B 7/00 |
| 52/16 | E 04D 13/08, E 04D 13/0645, E 04D 13/064, E 04D 13/076, E 04D 2013/0813 |
| 52/17 | B 61D 17/12, B 61D 27/0081, B 61D 17/005, B 61D 17/16, B 62D 29/045 |
| 52/18 | E 04B 7/12, E 04B 7/00, E 04B 7/08, E 04B 7/107, E 04B 7/18 |
| 52/19 | B 61D 17/16, E 02D 29/14, E 02D 29/12, E 04F 11/06, B 61D 17/12 |
| 52/20 | E 02D 29/12, E 02D 29/14, E 02D 29/1409, E 03F |

| | |
|---------|--|
| | 5/02, E 02D 29/124 |
| 52/21 | E 02D 29/12, E 02D 29/124, E 02D 29/14, E 03F 5/02, Y 02E 30/40 |
| 52/22 | B 61D 17/12, E 04D 13/03, E 04C 2003/0434, E 04D 3/3608, E 04D 13/0477 |
| 52/23 | E 04H 9/14, E 04B 1/34347, E 04B 7/02, E 04B 2001/2684, E 02D 5/801 |
| 52/24 | E 04D 13/10, E 04D 13/103, E 04D 13/0762, E 04G 21/3261, E 04D 3/40 |
| 52/25 | E 04D 13/10, E 04D 13/103, E 04G 21/3261, A 61K 6/0023, A 61K 6/0052 |
| 52/26 | E 04D 13/10, E 04D 1/20 |
| 52/27 | A 47K 10/10, E 04F 19/00, E 04H 1/14, F 24F 13/32, A 61G 13/107 |
| 52/27.5 | E 04H 1/14, A 47B 19/04, A 47B 96/067, E 04H 1/12 |
| 52/28 | E 04B 9/32, E 04H 1/14, F 21Y 2103/00, F 21S 8/02, E 04B 9/006 |
| 52/29 | E 04B 2002/7483, E 04B 2002/7488, A 47F 11/02, A 61G 12/00, A 61G 13/107 |
| 52/30 | E 04H 1/04, E 04F 17/005, B 66B 13/306, B 64F 1/00, B 66B 9/187 |
| 52/31 | E 04H 3/04, A 47F 5/025, E 04B 1/346, A 43D 95/08, A 47B 51/00 |
| 52/32 | A 47B 83/001, A 47B 2037/005, A 47B 2200/0071, E 04B 1/2403, E 04B 2001/2406 |
| 52/33 | E 04H 3/04, A 47F 10/00, A 47F 10/02, A 47B 83/001, E 04H 3/02 |
| 52/34 | E 03C 1/01, E 04B 1/34869, A 47K 3/284, A 47K 4/00, E 04C 2/521 |
| 52/35 | A 47K 3/008, A 47K 3/04, A 47K 3/16, A 47K 3/284, A 47K 3/30 |
| 52/36.1 | E 04B 2002/7483, A 47B 83/001, E 04B 2002/7488, A 47B 21/06, E 04B 2002/749 |

| | |
|---------|---|
| 52/36.2 | E 04H 1/1222, E 04H 1/125, E 04H 1/12, E 04B 1/3442, E 04B 1/8218 |
| 52/36.3 | F 24B 1/198, E 04F 19/005, E 04F 19/02, E 06B 1/34, F 24B 1/18 |
| 52/36.4 | E 04B 2002/7483, A 47F 5/0846, E 04B 2002/7488, A 61G 12/00, A 47B 96/1416 |
| 52/36.5 | A 47F 5/0846, E 04B 2002/7483, E 04B 2/7437, E 04B 2002/7487, A 47B 96/1416 |
| 52/36.6 | E 04B 2002/7483, A 47B 96/1416, E 04B 2002/7487, E 04B 2/78, E 04B 2/7854 |
| 52/37 | A 47L 3/04, A 47L 3/00, E 06B 7/28, A 47L 3/02, E 04B 1/41 |
| 52/38 | E 04H 13/003, E 04H 13/00, G 09F 7/18, G 09F 19/22, G 09F 2007/1821 |
| 52/39 | B 61D 47/00, B 61D 17/12, E 04B 9/006, G 09F 2007/186, A 47H 1/04 |
| 52/40 | E 04H 12/24, E 04H 12/08, F 03D 11/04, Y 02E 10/728, F 03D 1/001 |
| 52/41 | B 61D 17/12, B 61D 17/14, B 61D 17/16, E 04D 1/3402, E 04D 12/004 |
| 52/42 | B 61D 17/12, B 61D 17/14 |
| 52/43 | B 61D 17/12, E 04D 1/30, E 04D 1/3402, E 04D 1/36, E 04D 2001/305 |
| 52/44 | B 61D 17/12, B 61D 17/14 |
| 52/45 | B 61D 17/12, B 21D 39/02, B 23K 9/0035, B 61D 7/00, B 61D 17/043 |
| 52/46 | B 61D 17/12, B 60P 3/32, B 61D 17/043, B 62D 33/044, F 16D 13/16 |
| 52/47 | B 61D 17/12, B 61D 39/00 |
| 52/48 | B 61D 17/12, B 61D 17/04, B 62D 25/06, Y 02T 30/34 |
| 52/49 | B 61D 17/12, B 62D 25/06 |
| 52/50 | B 61D 17/12 |

| | |
|-------|--|
| 52/51 | B 61D 17/12, B 61D 17/043, B 61D 17/08, B 61D 17/14, E 04D 3/06 |
| 52/52 | B 61D 17/12, B 61D 17/043, E 04D 1/20, E 04D 1/30, E 04D 2001/005 |
| 52/53 | B 61D 17/12, B 21D 13/02, B 21D 13/10, B 61D 17/043, B 61D 39/00 |
| 52/54 | B 61D 17/12, G 07D 9/065 |
| 52/55 | B 61D 17/12, B 32B 27/06, B 60P 3/2295, B 61D 27/0081, B 62D 33/048 |
| 52/56 | B 61D 17/12, B 61D 17/043, B 61D 17/08, B 61D 17/14 |
| 52/57 | E 04D 1/30, E 04D 2001/305, E 04D 3/40, E 04D 2001/005, E 04D 1/36 |
| 52/58 | E 04D 13/1415, E 04D 13/1475, E 04D 13/1407, E 04D 13/1478, E 04D 13/151 |
| 52/59 | E 04D 13/1415, E 04D 2013/1422, E 04B 1/644, E 04B 2/707, E 04C 2/386 |
| 52/60 | E 04D 13/1415, E 04D 13/155, E 04D 13/15, E 04D 3/405, E 04D 13/1407 |
| 52/61 | E 04D 13/1415, E 04B 1/4107, E 04B 1/644, E 04B 1/7023, E 06B 1/62 |
| 52/62 | E 04D 13/1415, E 04B 1/644, E 04B 1/7046, E 04C 2003/023, E 04D 13/1478 |
| 52/63 | E 04H 15/18, E 04B 7/14, E 04B 2001/3252, E 04H 15/644, E 04H 15/34 |
| 52/64 | E 04B 2/827, E 04B 7/166, E 05Y 2900/142, E 04H 6/04, B 60P 3/34 |
| 52/65 | E 04B 1/346, E 04B 1/3465, E 04H 6/44, E 04B 7/163, F 16L 39/06 |
| 52/66 | E 04B 7/166, E 04B 7/163, E 04H 3/165, E 04H 6/04, E 04B 1/3442 |
| 52/67 | B 60P 3/34, E 04B 1/3431, E 04B 1/34305, E 04B 1/3442, E 04B 1/3444 |
| 52/68 | E 04B 1/3444, B 60P 3/025, B 60P 3/0252, B 60P 3/34, E 04H 3/28 |

| | |
|----------------|---|
| 52/69 | E 04B 1/3444, E 04B 1/3442, B 60P 3/34, E 04B 1/3445, E 04B 1/3441 |
| 52/70 | E 04B 1/3445, E 04B 2001/3294, E 04B 1/3442, E 04B 2001/3276, E 04H 1/12 |
| 52/71 | E 04B 1/344, E 04B 1/3445, E 04B 1/3444, E 04B 1/3442, B 60P 3/34 |
| 52/72 | E 04D 13/0354, E 05Y 2900/154, E 04D 13/0305, E 04D 13/031, E 04D 13/0358 |
| 52/73 | E 04B 1/3404, E 04B 1/3416, E 04B 1/003, E 04B 1/3408, E 04B 1/34 |
| 52/74 | E 04F 10/08, E 04F 10/005, E 04F 10/0633, E 04B 7/00, E 04D 13/15 |
| 52/75 | E 04F 10/08, A 45B 25/20, E 04B 7/163, E 04D 3/08, E 04D 13/1471 |
| 52/76 | E 04F 10/08, E 04F 10/10, B 21D 5/08, E 04B 7/00, E 04D 3/365 |
| 52/77 | E 04F 10/08, E 04F 10/10, E 06B 9/04 |
| 52/78 | E 04F 10/08, E 04F 10/10, E 06B 7/082, E 04B 7/163, E 04D 3/363 |
| 52/79.1 | E 04H 1/1205, E 04B 1/3483, E 04B 2001/34892, E 04B 1/34869, E 04B 1/34321 |
| 52/79.2 | E 04B 1/34823, E 04B 1/34815, E 04B 2001/34892, E 04H 1/04, E 04B 1/34 |
| 52/79.3 | E 04B 1/34815, E 04B 2001/34892, E 04H 1/04, B 64G 9/00, E 03C 1/01 |
| 52/79.4 | E 04H 1/02, E 04B 2001/0053, E 04B 1/3211, E 04B 1/34815, E 04B 1/34823 |
| 52/79.5 | E 04B 1/34321, E 04H 1/1205, E 04B 1/3442, E 04B 1/3444, E 04B 1/3445 |
| 52/79.6 | E 04B 1/34336, E 04H 1/1205, B 60P 3/36, E 04B 1/003, E 04B 1/34321 |
| 52/79.7 | E 04B 1/34815, E 04B 1/3483, E 04B 1/34823, E 04B 1/348, E 04B 1/34853 |
| 52/79.8 | E 04B 1/34815, E 04B 2001/34892, E 04B 1/34336, E 04B 1/348, E 04B 1/3483 |

| | |
|-----------------|---|
| 52/79.9 | E 04B 1/3483, E 04B 1/34823, E 04B 2001/34892, E 04B 2001/3583, E 04B 1/34815 |
| 52/79.11 | E 04B 1/34823, E 04B 1/34807, E 04B 1/348, E 04B 1/04, E 04B 1/162 |
| 52/79.12 | E 04B 1/34807, E 04B 2001/2457, E 04B 1/24, E 04B 1/35, E 04B 5/14 |
| 52/79.13 | E 04B 1/34823, E 04B 1/3483, E 04B 2001/34892, E 04B 1/34815, E 04B 1/04 |
| 52/79.14 | E 04B 1/34823, E 04B 1/3483, E 04B 1/34861, B 28B 7/22, B 65F 1/1426 |
| 52/80.1 | E 04B 1/3211, E 04B 2001/3276, E 04B 7/102, E 04B 2001/3288, E 04B 2001/3294 |
| 52/80.2 | E 04B 7/102, E 04B 7/105, E 04B 1/32, E 04H 15/18, E 04B 1/3211 |
| 52/81.1 | E 04B 1/3211, E 04B 2001/3294, E 04B 2001/3276, E 04B 2001/3288, E 04B 1/32 |
| 52/81.2 | E 04B 1/3211, E 04B 2001/3294, E 04B 2001/3252, E 04B 2001/3247, E 04B 2001/3288 |
| 52/81.3 | E 04B 1/3211, E 04B 2001/3247, E 04B 2001/3294, E 04B 2001/3252, E 04B 7/105 |
| 52/81.4 | E 04B 1/3211, E 04B 2001/3276, E 04B 2001/3294, E 04B 2001/3288, E 04B 7/102 |
| 52/81.5 | E 04B 1/3211, E 04B 2001/3276, E 04B 2001/3288, E 04B 2001/3294, E 04B 1/34321 |
| 52/81.6 | E 04B 7/102, E 04B 1/3211, E 04H 7/20, B 65D 88/34, E 04B 1/168 |
| 52/82 | E 04B 7/028, E 04B 2001/0092, E 04B 1/3211, E 04B 2001/3276, E 04H 1/1205 |
| 52/83 | E 04B 7/14, E 04B 1/3404, E 04H 7/065, F 17C 3/005, F 17C 2203/0678 |
| 52/84 | B 64C 3/18, E 04D 13/15, B 64C 3/00, B 64C 3/185, B 64C 3/187 |
| 52/85 | E 04F 13/06, E 06B 1/006, E 04F 13/04, E 04F 19/02, B 28B 7/0038 |
| 52/86 | E 04B 1/3205, E 04B 2001/3252, E 04B |

| | |
|---------|--|
| | 2001/3241, E 04B 7/08, E 04B 2001/3276 |
| 52/87 | E 01D 4/00, E 01D 2101/26, E 01D 19/02, E 01D 1/00, E 01D 2/04 |
| 52/88 | E 04B 7/08, E 04F 19/00, E 06B 1/006, E 02D 29/05, E 04B 1/3205 |
| 52/89 | E 04B 7/08, E 04B 1/3205, E 04C 3/40, E 04B 2001/3217, E 04B 2001/3276 |
| 52/90.1 | E 04B 7/02, E 04B 7/04, E 04D 3/08, E 04D 2003/0875, E 04D 2003/0881 |
| 52/90.2 | E 04B 7/02, E 04D 3/3608, E 04B 7/00, E 04B 7/08, E 04D 11/02 |
| 52/91.1 | E 04B 1/14, E 04B 1/10, E 04B 1/34315, E 04B 7/02, E 04B 1/08 |
| 52/91.2 | E 04B 1/04, E 04B 1/20, E 04B 1/161, E 04B 1/21, E 04B 1/164 |
| 52/91.3 | E 04B 1/08, E 04B 7/20, E 04D 3/30, E 04B 1/24, E 04B 2001/2684 |
| 52/92.1 | E 04B 1/26, E 04B 1/10, E 04B 1/2608, E 04B 2001/2684, E 04B 1/24 |
| 52/92.2 | E 04B 7/045, E 04B 1/2608, E 04B 7/04, E 04B 2001/2448, E 04B 2001/2415 |
| 52/92.3 | E 04B 1/10, E 04B 1/26, E 04B 7/02, E 04B 1/24, E 04B 2001/2415 |
| 52/93.1 | E 04C 3/40, E 04B 1/24, E 04B 2001/2415, E 04C 3/42, E 04B 2001/2487 |
| 52/93.2 | E 04B 1/24, E 04B 2001/2415, E 04B 2001/249, E 04B 1/26, E 04B 2001/2448 |
| 52/94 | E 04D 13/158, E 04D 13/1585, E 04D 13/15, E 04D 13/155, E 04D 13/178 |
| 52/95 | E 04D 13/178, E 04D 13/152, E 04D 13/158, E 04D 13/17, E 04D 13/15 |
| 52/96 | E 04D 13/155, E 04D 13/15, E 04D 13/158, E 04D 1/30, E 04D 13/1585 |
| 52/97 | E 06B 7/14, E 06B 1/702, E 06B 7/26, E 04D 13/15, E 06B 1/62 |

| | |
|--------|---|
| 52/98 | E 01F 9/0182, E 04B 2/02, E 04B 2/14, E 04B 2002/026, E 04B 2002/0295 |
| 52/99 | E 04G 15/061, E 04B 5/48, H 02G 3/121, H 02G 3/185, B 60J 10/02 |
| 52/100 | E 04B 2002/0295, E 04B 2002/026, E 04B 2/02, E 04B 2/14, E 04B 2/42 |
| 52/101 | A 01M 29/32, A 01M 2200/011, E 04B 1/72, A 01M 1/24, E 04D 13/004 |
| 52/102 | A 01G 1/08, E 01C 11/222, E 04H 4/142, E 04H 13/003, A 01K 3/00 |
| 52/103 | E 04H 13/003, G 01C 15/04, G 01C 15/06, E 04H 13/00, E 01F 9/0111 |
| 52/104 | E 04H 13/003, E 04H 13/00 |
| 52/105 | E 04D 1/22, E 04D 1/26, E 04D 15/025, E 04F 13/0864, E 04G 21/1891 |
| 52/106 | E 04H 3/08, E 06B 9/01, E 06B 7/30, B 60P 3/03, E 06B 3/68 |
| 52/107 | E 04F 17/06, E 06B 5/01, A 01G 9/022, A 62B 5/00, E 02D 29/0266 |
| 52/108 | E 04H 12/185, E 04C 3/005, B 64G 9/00, H 01Q 1/087, H 01Q 1/1235 |
| 52/109 | E 04B 1/3441, G 09F 15/0068, B 66F 3/22, E 04H 12/185, E 04B 1/34326 |
| 52/110 | H 01Q 1/084, H 01Q 1/10, H 01Q 1/103, H 01Q 1/1214, H 01Q 1/1235 |
| 52/111 | E 04H 12/182, E 04G 1/22, E 04H 12/185, E 04G 11/48, B 66F 3/06 |
| 52/112 | E 21B 15/006, E 21B 15/00, E 04B 1/26, E 04B 1/2608, E 04B 7/045 |
| 52/113 | E 01F 9/0175, E 01F 9/017, E 04H 12/185, H 01Q 1/085, B 64G 1/222 |
| 52/114 | E 02D 7/16, A 01M 7/0075, E 04H 12/182, A 01G 23/003, A 01M 7/0053 |
| 52/115 | E 04H 12/182, B 66C 23/705, E 04H 12/34, B 66C 23/701, E 21B 15/00 |

| | |
|----------|--|
| 52/116 | E 21B 15/00, E 04H 12/34, E 04H 12/187, E 21B 7/02, E 21B 15/04 |
| 52/117 | E 21B 15/00, E 04H 12/187, E 04H 12/34, E 21B 7/02, H 01Q 1/1235 |
| 52/118 | E 21B 15/00, E 04H 12/182, E 21B 7/023, B 66C 23/707, B 66C 23/701 |
| 52/119 | E 21B 15/00, E 04H 12/187, B 66C 23/36, E 04H 12/34, E 21B 7/023 |
| 52/120 | E 21B 15/00, E 04H 12/187, E 04H 12/34, B 66C 23/36, B 66C 2700/0357 |
| 52/121 | E 04H 12/182, H 01Q 1/103, E 21B 15/00, B 66F 11/046, E 21B 7/023 |
| 52/122.1 | E 04B 1/35, E 04H 12/34, F 21V 21/36, A 63H 33/044, B 28B 7/0038 |
| 52/123.1 | E 04H 12/34, E 21B 15/00, E 04B 1/3511, E 04G 5/00, E 04G 21/16 |
| 52/124.1 | E 04H 13/00, E 04H 13/001 |
| 52/124.2 | E 04H 13/00, A 61G 17/00, E 04G 15/04, E 04H 13/003, E 04H 13/006 |
| 52/125.1 | E 04B 1/3511, E 04B 1/35, E 04G 21/142, B 28B 7/0017, B 28B 19/00 |
| 52/125.2 | E 04G 21/142, E 04H 1/1205, B 65D 90/54, B 66F 11/04, E 01C 5/08 |
| 52/125.3 | E 04B 2/42, E 04B 2002/0295, E 04B 2/14, E 04B 2002/0258, E 04B 2/04 |
| 52/125.4 | E 04G 21/142, E 04G 15/04, B 28B 23/005, B 66C 1/666, E 04B 1/04 |
| 52/125.5 | E 04G 21/142, B 66C 1/666, E 04G 15/04, E 04B 1/3511, E 04B 1/4121 |
| 52/125.6 | E 04G 23/0266, B 66C 1/16, B 66C 1/666, B 66F 11/042, E 04B 1/06 |
| 52/126.1 | E 06B 1/6069, E 02D 27/42, E 04B 1/0007, E 04G 3/26, E 04D 15/00 |
| 52/126.2 | E 04B 5/48, H 02G 3/283, E 04F 15/02447, F 24F 13/082, F 24F 2221/40 |

| | |
|-----------|---|
| 52/126.3 | E 04B 2/822, E 04B 2/7854, E 04B 2/827, E 06B 3/5409, E 04B 2/7425 |
| 52/126.4 | E 04B 2002/749, E 04B 2/82, E 04B 2/821, E 04B 2/7854, E 04B 2/825 |
| 52/126.5 | A 63D 1/04, E 04F 15/02476, E 02D 27/34, E 02D 35/00, E 04B 1/4121 |
| 52/126.6 | E 04F 15/02452, E 04F 15/02458, E 04F 15/02405, E 04F 15/0247, E 04F 15/02476 |
| 52/126.7 | E 04B 1/0007, E 04G 1/14, E 04G 11/48, E 04B 1/36, E 02D 27/32 |
| 52/127.1 | B 60J 10/02, E 04B 1/34315, E 04F 13/0812, E 04F 21/185, E 04G 21/16 |
| 52/127.2 | E 04G 21/26, E 04F 21/0007, E 04F 21/185, E 04G 23/0218, E 04B 2002/8688 |
| 52/127.3 | E 04B 5/29, E 04B 5/32, E 04F 15/04, E 04B 1/4121, E 04B 1/6807 |
| 52/127.4 | F 16B 13/146, B 23B 51/0027, E 04B 1/41, F 16B 2013/007, E 02D 5/808 |
| 52/127.5 | E 04G 21/3261, E 02D 5/801, E 04B 2/7409, E 04B 2/7457, E 04C 3/17 |
| 52/127.6 | E 06B 3/28, E 06B 3/60, E 06B 3/64, B 60J 10/02, B 60R 13/04 |
| 52/127.7 | E 04B 2/82, E 04F 13/0835, E 04F 13/0862, F 16L 59/12, F 27D 1/145 |
| 52/127.8 | E 06B 3/02, E 06B 3/5409, B 60J 10/02, E 04B 9/003, E 04B 9/247 |
| 52/127.9 | E 04B 1/6183, E 05B 65/0817, A 47B 13/086, A 47B 87/002, B 25B 13/00 |
| 52/127.11 | E 04B 1/6141, E 04B 1/6162, A 47B 2230/0033, B 63B 7/06, B 64C 1/1407 |
| 52/127.12 | E 04F 15/04, E 04B 2/30, E 04B 2/62, E 04B 2/766, E 04F 2201/0505 |
| 52/128 | E 04H 13/00, A 61G 17/08, E 04B 2/8605, E 04B 2002/8682, E 04H 7/20 |
| 52/129 | E 04H 13/00, E 04H 13/006, A 61G 17/00, E 04H |

| | |
|---------------|--|
| | 13/008 |
| 52/130 | E 04H 13/005, E 04H 13/00, E 04H 13/006 |
| 52/131 | E 04H 13/00, E 04H 13/005, E 04H 13/006 |
| 52/132 | E 04H 13/005, E 04H 13/006, E 04H 13/00 |
| 52/133 | E 04H 13/00, B 60P 3/00, E 04H 13/008 |
| 52/134 | E 04H 13/006, E 04H 13/00, A 61G 17/00, E 04H 13/003, E 04H 13/005 |
| 52/135 | E 04H 13/00, A 61G 17/02 |
| 52/136 | E 04H 13/006, E 04H 13/00, E 04H 13/008, A 61G 17/00, A 61G 17/02 |
| 52/137 | E 04H 13/00, E 04H 13/006, A 61G 17/00, E 04F 19/08, E 04H 13/003 |
| 52/138 | E 04H 13/00, A 61G 17/00 |
| 52/139 | E 04H 13/00, E 04H 13/006, E 04F 13/0814, A 61G 17/00, A 61G 2203/90 |
| 52/140 | E 04H 13/00, A 61G 17/00, E 04H 13/006 |
| 52/141 | E 04H 13/00, A 61G 17/00, A 61G 17/02, E 04B 2/82, E 04F 15/024 |
| 52/142 | E 04H 13/00, A 61G 17/00, E 04H 13/006, E 04H 13/008 |
| 52/143 | E 04B 1/34336, B 60P 3/32, E 04B 1/34352, B 60P 3/0252, B 62D 21/20 |
| 52/144 | E 04B 1/86, E 04B 2001/8263, E 04B 1/8409, E 04B 9/001, E 04B 2001/8452 |
| 52/145 | E 04B 9/001, E 04B 9/045, E 04B 2001/8263, E 04B 1/86, E 04B 2001/8433 |
| 52/146 | E 04H 12/20, E 04H 4/00, E 04H 17/08, E 01D 19/14, E 01D 19/16 |
| 52/147 | E 04H 12/20, F 16G 11/00, H 01B 17/12, H 02G 7/00, A 01G 1/00 |
| 52/148 | E 04H 12/20, E 04H 12/10, H 01Q 1/1242, E 04B 1/34347, F 16G 11/00 |

| | |
|--------|--|
| 52/149 | E 04B 1/34347, E 02D 5/80, E 04G 21/26, E 21B 1/02, F 04B 47/02 |
| 52/150 | E 04H 17/22, E 01F 7/02, E 01C 19/502, E 02D 27/42, E 04H 12/187 |
| 52/151 | E 04H 17/08, A 63G 1/00, D 06F 53/04, E 02D 5/80, E 04H 12/2215 |
| 52/152 | E 04H 12/08, E 04H 17/08, E 04H 4/142, E 04H 12/22, A 01F 25/166 |
| 52/153 | E 04H 12/2215, E 04H 17/06, E 04H 17/10, E 04H 15/62, E 01F 9/0117 |
| 52/154 | E 04H 12/2215, E 02D 5/80, E 02D 27/42, E 04H 17/08, E 02D 2300/0032 |
| 52/155 | E 02D 5/80, E 02D 5/803, E 04H 12/2215, E 04H 15/62, E 02D 5/801 |
| 52/156 | E 02D 5/80, E 02D 5/801, E 02D 5/803, E 04H 12/2215, E 01F 9/0117 |
| 52/157 | E 02D 5/801, E 04H 12/2223, E 02D 2200/1671, E 02D 5/803, E 01F 9/0117 |
| 52/158 | E 02D 5/80, E 04H 12/223, E 04H 12/2215, E 04H 17/08, E 02D 5/803 |
| 52/159 | E 02D 5/803, E 02D 5/805, B 62D 49/0635, B 64F 1/12, E 02D 5/74 |
| 52/160 | E 02D 5/803, E 02D 5/805, E 04H 12/223, E 02D 5/80, E 04H 15/62 |
| 52/161 | E 02D 5/803, E 02D 5/805, E 04H 12/223, E 02D 5/74, E 04F 11/1812 |
| 52/162 | E 02D 5/803, E 02D 5/805, E 04H 12/223, E 02D 5/80, E 01F 15/06 |
| 52/163 | E 02D 5/803, E 02D 5/80, H 01R 4/66, A 01M 23/245, B 64B 1/005 |
| 52/164 | E 02D 5/803, E 02D 5/805, E 02D 5/54, E 04H 12/223 |
| 52/165 | E 04H 12/2215, E 01F 9/0117, E 02D 27/42, E 04H 12/2269, E 04H 12/2292 |
| 52/166 | E 02D 5/80, E 02D 27/42, E 02D 5/803, E 04H |

| | |
|----------|--|
| | 12/22, B 64F 1/12 |
| 52/167.1 | E 04H 9/02, E 04H 9/028, E 02D 27/34, E 04H 9/021, E 04B 1/98 |
| 52/167.2 | E 04B 1/985, E 04H 9/02, E 04H 9/021, E 04H 2009/026, E 04H 9/028 |
| 52/167.3 | E 04H 9/028, E 04H 9/02, E 04B 2001/2496, E 02D 27/34, E 04H 9/021 |
| 52/167.4 | E 04H 9/021, E 02D 27/34, E 04H 9/02, E 04H 9/023, E 04B 1/98 |
| 52/167.5 | E 04H 9/023, E 02D 27/34, E 04H 9/021, E 04B 1/36, F 16F 15/02 |
| 52/167.6 | E 04H 9/023, E 04H 9/021, E 04H 9/02, E 04H 2009/026, E 02D 27/34 |
| 52/167.7 | E 04H 9/022, E 04H 9/021, E 02D 27/34, E 04B 1/98, B 60G 2202/143 |
| 52/167.8 | E 04H 9/022, E 02D 27/34, E 04H 9/021, E 04H 9/02, F 16F 1/40 |
| 52/167.9 | E 04H 9/023, F 16F 15/021, E 04B 1/98, E 04H 9/02, F 16L 3/24 |
| 52/168 | E 04H 12/2292, E 04B 2001/949, E 04B 1/945, B 27K 3/0235, E 04B 1/72 |
| 52/169.1 | E 04B 1/0007, E 02D 27/02, E 04H 1/00, E 04H 1/02, E 04H 1/04 |
| 52/169.2 | E 04B 1/0007, E 04B 1/34352, E 04H 1/00, E 04H 6/10, A 47F 11/00 |
| 52/169.3 | E 04H 1/02, E 04H 1/00, E 04B 1/34861, B 65D 88/76, E 01C 1/002 |
| 52/169.4 | E 04H 1/04, E 02D 29/0283, E 04H 1/00, E 02D 17/20, E 02D 27/00 |
| 52/169.5 | E 02D 31/02, E 04B 1/7023, E 04B 1/703, E 04B 1/7061, E 04B 1/70 |
| 52/169.6 | E 04H 9/12, E 04H 9/14, E 02D 29/12, E 04B 1/0015, E 02D 29/045 |
| 52/169.7 | E 04H 4/0043, E 04H 4/00, E 04H 4/0018, E 04H 4/142, E 04H 4/0081 |

| | |
|-----------|---|
| 52/169.8 | E 04H 4/00, E 04H 4/0043, E 04H 4/142, E 04H 4/0081, A 01C 3/02 |
| 52/169.9 | E 04B 1/0007, E 02D 27/00, E 02D 27/01, E 02D 27/34, E 02D 27/42 |
| 52/169.11 | E 04B 1/0007, E 02D 27/02, E 02D 31/02, E 02D 31/00, E 04B 1/74 |
| 52/169.12 | E 04B 1/34342, B 60P 3/32, E 04B 1/34347, E 04F 13/0803, B 60P 3/36 |
| 52/169.13 | E 02D 27/42, E 01F 15/0461, E 04H 12/2215, E 04H 12/2276, A 47C 11/00 |
| 52/169.14 | E 02D 31/02, E 04B 1/66, E 02D 27/02, E 02D 31/008, E 04B 1/0007 |
| 52/170 | E 04H 12/2292, E 04C 3/30, E 04G 23/0218, E 04H 12/04, E 04H 12/2276 |
| 52/171.1 | G 21F 7/03, H 01P 1/08, B 01L 1/50, B 25J 21/02, B 64C 1/1492 |
| 52/171.2 | B 60S 1/02, B 60J 1/002, B 60S 1/54, B 63B 2704/00, B 64C 1/1492 |
| 52/171.3 | E 06B 3/6722, E 06B 3/677, E 06B 3/6715, E 06B 9/24, E 04C 2/54 |
| 52/172 | E 06B 3/677, E 06B 3/667, E 06B 3/64, E 06B 3/66342, E 06B 3/66366 |
| 52/173.1 | E 04D 13/00, E 04H 9/14, H 05K 9/0001, A 61B 5/04005, E 04D 5/143 |
| 52/173.2 | B 65G 69/008, B 65G 69/001, B 65G 69/2876, E 04G 21/30, E 06B 7/18 |
| 52/173.3 | Y 02B 10/12, Y 02B 10/20, Y 02E 10/50, H 01L 31/0482, Y 02E 10/47 |
| 52/174 | E 01D 2101/26, B 60S 5/00, E 01D 2/00, E 04H 6/08, E 01D 19/125 |
| 52/175 | E 04H 6/10, E 04H 6/08, E 04B 1/3404, E 04H 1/04, E 04H 6/12 |
| 52/176 | E 04H 6/10, E 04H 6/08, B 65B 11/004, B 65B 11/20, B 65B 49/08 |
| 52/177 | E 04F 15/10, E 04F 15/02, E 01C 5/20, E 04F |

| | |
|--------|---|
| | 11/16, E 01C 13/045 |
| 52/179 | E 04F 11/163, E 04F 11/16, A 47G 27/06, A 47G 27/0218, E 04F 11/025 |
| 52/180 | E 04C 2/427, E 04C 2/423, E 04F 11/16, B 61D 23/00, E 04C 2/425 |
| 52/181 | E 04F 11/16, E 04F 11/163, E 01C 5/20, E 01C 11/24, E 01C 13/045 |
| 52/182 | E 04F 11/035, E 04F 11/025, E 04F 11/16, E 04F 11/00, E 04F 11/02 |
| 52/183 | E 04F 11/0255, E 04F 11/06, E 04F 11/04, E 04F 11/02, E 04F 11/025 |
| 52/184 | E 04F 11/02, E 04F 11/1863, E 04H 4/144, E 04F 11/025, E 04F 11/035 |
| 52/185 | E 04F 11/02, E 04H 1/04, E 04H 1/02, E 04F 11/022, E 04B 1/04 |
| 52/186 | B 65D 90/54, B 65D 88/08, B 65D 90/00, B 65D 90/08, E 04G 21/12 |
| 52/187 | E 04F 11/032, E 04F 11/022, E 04F 11/025, E 04F 11/02, E 04F 11/035 |
| 52/188 | E 04F 11/025, E 04F 11/022, E 04F 11/112, E 04F 11/16, E 04F 11/035 |
| 52/189 | E 04F 11/022, E 04F 11/025, E 04F 11/116, E 04F 11/00, E 04F 11/028 |
| 52/190 | E 04F 11/022, E 04F 11/116, E 04F 11/025, B 28B 7/225, B 28B 23/02 |
| 52/191 | E 04F 11/025, E 04F 11/022, E 04H 3/12, E 04F 11/035, E 04F 11/16 |
| 52/192 | E 04H 7/30, B 65D 90/10, A 01F 25/16, B 65D 88/741, B 65D 88/742 |
| 52/193 | B 65D 90/54, E 04H 7/28, B 65D 88/08, B 65D 90/08, E 04G 21/12 |
| 52/194 | B 65D 88/26, E 04H 12/30, B 65D 88/08, B 65D 90/08, B 65D 88/005 |
| 52/195 | B 65D 90/00, B 65G 65/365, A 01F 25/20, A 01K 5/0225, B 01F 13/0288 |

| | |
|----------|---|
| 52/196 | B 65D 90/54, E 04H 7/28, B 65D 90/026, B 65D 90/08, E 04H 7/20 |
| 52/197 | B 65D 88/28, B 65D 88/32, B 65D 88/26, B 65D 88/72, B 65D 90/12 |
| 52/198 | E 04D 13/174, F 24F 7/02, E 04D 13/176, E 04D 3/08, E 04D 13/17 |
| 52/199 | E 04D 13/174, F 24F 7/02, E 04D 13/17, E 04D 13/176, E 04D 13/1407 |
| 52/200 | E 04D 13/03, E 04D 13/0305, E 04D 2013/0345, E 04D 13/031, E 04D 3/08 |
| 52/201 | E 06B 1/363, B 61D 17/04, Y 02T 30/34, B 60P 3/34, B 60P 3/32 |
| 52/202 | E 06B 9/02, E 06B 3/28, E 06B 2009/005, E 06B 3/2605, E 06B 3/285 |
| 52/203 | B 60J 1/002, E 06B 3/5418, E 06B 3/28, B 60S 1/023, E 06B 5/10 |
| 52/204.1 | E 06B 1/30, E 06B 1/70, E 06B 1/62, E 06B 3/44, E 06B 1/32 |
| 52/204.2 | E 04C 2003/023, E 04C 3/02, E 04B 1/7046, E 04B 1/06, E 04B 2002/0254 |
| 52/205 | E 04F 19/08, E 04H 1/1266, A 47B 61/00, E 04B 2/7416, E 04B 2/7453 |
| 52/206 | E 04B 1/24, E 04B 1/7612, E 04B 2/14, E 04B 2/96, E 04B 2001/2481 |
| 52/207 | E 06B 3/4618, E 06B 3/4609, E 06B 1/524, E 06B 3/365, E 05D 15/0652 |
| 52/210 | E 06B 1/524, E 04B 2/7854, E 06B 1/32, E 06B 1/62, E 04B 1/10 |
| 52/211 | E 06B 1/34, E 06B 1/62, E 06B 2001/622, E 06B 1/52, E 06B 1/64 |
| 52/212 | E 06B 1/20, E 06B 1/18, E 06B 1/30, E 06B 1/62, E 06B 1/10 |
| 52/213 | E 06B 1/62, E 06B 1/6015, E 06B 1/18, E 04F 13/06, E 06B 1/52 |
| 52/215 | E 06B 1/02, E 06B 1/6038, E 04G 15/02, E 06B |

| | |
|------------|---|
| | 1/32, E 06B 1/58 |
| 52/216 | E 06B 1/58, E 04F 13/06, E 06B 1/6038, E 06B 1/62, E 06B 2001/622 |
| 52/217 | E 06B 1/6076, E 06B 1/6069, E 06B 1/18, E 06B 1/6092, E 04F 21/0007 |
| 52/204.5 | E 06B 1/702, E 06B 5/12, E 06B 1/08, E 06B 1/24, E 06B 1/6007 |
| 52/204.51 | E 06B 3/44, E 06B 3/4618, E 06B 2003/4492, E 06B 2003/4453, B 60J 1/16 |
| 52/208 | B 60J 10/02, B 60J 10/0062, B 64C 1/1492, B 60J 10/0051, E 06B 3/5892 |
| 52/209 | E 06B 7/14, E 06B 3/677, E 06B 1/38, E 06B 1/702, E 06B 3/64 |
| 52/204.52 | E 06B 3/677, C 03B 23/245, B 32B 17/10036, B 32B 17/10055, B 32B 17/10293 |
| 52/204.53 | E 06B 1/342, E 06B 1/62, E 06B 1/34, B 60J 10/0051, B 60J 10/02 |
| 52/204.54 | E 06B 1/18, E 06B 3/5892, E 06B 1/702, E 06B 1/02, E 06B 1/30 |
| 52/204.55 | E 06B 1/6015, E 06B 2001/628, E 06B 1/04, E 06B 1/24, E 06B 1/58 |
| 52/214 | E 06B 1/64, E 06B 1/02, E 06B 1/52, E 06B 1/6015, E 06B 1/6023 |
| 52/204.56 | E 06B 3/44, E 06B 2003/4453, E 06B 3/2605, E 06B 3/28, E 06B 2003/4492 |
| 52/204.57 | E 06B 1/38, E 06B 3/68, A 47F 3/12, E 04B 1/6112, E 04B 2001/6191 |
| 52/204.58 | E 06B 1/38, E 06B 3/5445, E 04B 1/6116, E 04B 2/92, E 05D 5/0246 |
| 52/204.59 | E 06B 3/6604, B 44C 5/0407, B 44C 5/08, B 44F 1/063, B 32B 3/14 |
| 52/204.591 | E 06B 3/62, B 60J 10/02, E 06B 3/5821, E 06B 3/60, E 06B 2003/6244 |
| 52/204.593 | E 06B 3/64, E 06B 3/66342, B 61D 25/00, E 06B 3/24, E 06B 3/56 |

| | |
|------------|--|
| 52/204.595 | E 06B 3/64, E 06B 3/24, B 60J 10/02, B 60J 1/001, B 61D 25/00 |
| 52/204.597 | B 60J 10/02, E 06B 3/6205, E 06B 2003/6258, B 60J 10/0062, E 06B 2003/6223 |
| 52/204.599 | E 06B 1/38, B 60J 10/0051, B 60J 10/0062, B 60J 10/02, E 06B 3/273 |
| 52/204.6 | E 06B 3/5892, E 04B 2/967, E 04H 9/14, E 06B 3/28, E 06B 3/5409 |
| 52/204.61 | E 06B 3/685, E 06B 3/667, E 06B 3/6604, E 06B 3/6675, B 44C 5/08 |
| 52/204.62 | E 06B 3/5454, E 06B 3/24, E 06B 3/5821, E 06B 3/585, E 06B 3/5871 |
| 52/204.63 | E 06B 1/38, E 06B 3/60, E 06B 3/605, E 06B 3/9642 |
| 52/204.64 | E 06B 3/5409, E 06B 1/02 |
| 52/204.65 | A 47G 2001/0677, E 06B 3/5481, F 16B 2/18, F 16B 5/0635, F 16B 43/009 |
| 52/204.66 | E 06B 3/5878, B 27B 1/00, B 60J 1/14, E 04B 2/80, E 05D 15/22 |
| 52/204.67 | E 04B 2/967, E 06B 3/5821, E 06B 3/728, E 04D 3/08, E 04D 2003/0893 |
| 52/204.68 | E 06B 1/6007, E 06B 1/38, E 06B 1/62, E 06B 3/00, E 06B 3/26303 |
| 52/204.69 | E 06B 3/5481, E 04B 1/6112, E 04B 1/6158, E 04B 1/6162, E 04B 7/063 |
| 52/204.7 | E 06B 3/44, E 06B 3/5436, E 06B 3/66366, E 06B 2003/4461, A 47F 3/043 |
| 52/204.705 | E 06B 3/6205, E 06B 3/60, E 06B 2003/622, E 06B 2003/6279, E 06B 3/5807 |
| 52/204.71 | E 06B 1/18, E 06B 3/26303, E 06B 3/26345, E 06B 3/302, E 06B 3/303 |
| 52/204.72 | E 06B 3/5892, E 06B 5/12, B 32B 17/10, B 32B 17/10045, B 32B 17/10055 |
| 52/218 | E 04H 12/28, E 04F 17/02, F 23J 13/025, F 24B 1/1955, E 04F 17/023 |

| | |
|----------|--|
| 52/219 | E 04D 13/1407, E 04D 13/1476, E 04F 17/02, E 04F 19/00, E 04G 23/0218 |
| 52/220.1 | H 02G 3/185, E 04B 5/48, H 02G 3/283, H 02G 3/285, E 04F 15/024 |
| 52/220.2 | E 04C 2/521, E 04B 5/48, E 04B 1/0023, E 04B 1/04, E 04F 15/02411 |
| 52/220.3 | E 04B 5/48, H 02G 3/285, E 04F 15/02405, E 04F 15/024, H 02G 3/283 |
| 52/220.4 | E 04B 5/48, H 02G 3/283, H 02G 3/185, E 04B 5/40, E 01C 11/26 |
| 52/220.5 | E 04B 5/48, H 02G 3/283, E 04F 19/08, H 02G 3/185, H 02G 3/285 |
| 52/220.6 | E 04B 9/064, E 04B 9/006, H 02G 3/00, H 02G 3/185, H 02G 3/281 |
| 52/220.7 | E 04B 2002/7488, E 04B 2002/7483, H 02G 3/288, E 04B 2/7425, E 04B 2002/7487 |
| 52/220.8 | F 16L 5/04, H 02G 3/22, F 16L 5/02, E 04G 15/061, E 04F 17/08 |
| 52/222 | B 44C 7/022, E 04B 9/303, E 04B 2009/0492, E 04F 13/0803, E 04H 15/646 |
| 52/223.1 | E 04C 5/085, E 04C 5/127, E 04G 21/12, B 28B 19/00, B 28B 23/04 |
| 52/223.2 | Y 02E 30/40, E 04H 7/20, G 21C 13/0933, F 17C 2203/0678, G 21C 13/073 |
| 52/223.3 | E 04H 7/20, E 04H 5/12, E 04H 7/28, E 04G 21/12, E 04C 5/08 |
| 52/223.4 | E 04C 3/34, E 21B 15/00, E 04C 5/08, E 04H 12/10, E 04H 12/16 |
| 52/223.5 | E 02D 27/42, E 04H 12/16, E 04C 3/34, E 04F 11/1812, E 04H 12/12 |
| 52/223.6 | E 04C 2/06, E 04C 5/08, B 28B 23/04, E 04B 5/43, E 04G 21/12 |
| 52/223.7 | E 04B 1/06, E 04B 2002/0254, E 04B 2001/3583, E 04C 2/041, E 04C 2/06 |
| 52/223.8 | E 04C 3/26, E 04C 3/18, E 04C 3/29, E 04C |

| | |
|-----------|---|
| | , E 01D 2101/28 |
| 52/223.9 | E 04C 3/22, B 28B 23/22, E 04C 5/08, E 01D 2/04, E 04C 3/10 |
| 52/223.11 | E 01D 2/02, E 01D 2/04, E 01D 2101/28, E 01D 2101/32, E 04C 3/10 |
| 52/223.12 | E 04C 3/10, E 04C 2003/0413, E 04C 2003/0434, E 04C 2003/043, E 04C 2003/0452 |
| 52/223.13 | E 04C 5/122, E 04C 5/12, E 04C 5/08, E 04C 5/125, E 04G 21/12 |
| 52/223.14 | E 04C 5/08, E 04G 21/12, E 04C 5/10, E 04C 5/122, E 04C 3/26 |
| 52/231 | E 04B 5/29, E 04B 5/43, E 04G 21/12, B 60J 7/022, B 60J 7/04 |
| 52/232 | F 16L 5/04, A 62C 2/065, E 04B 9/08, E 04B 9/068, E 06B 5/164 |
| 52/233 | E 04B 2/702, E 04B 2/708, E 04B 1/10, E 04B 2/705, E 04B 1/18 |
| 52/234 | E 04H 1/02, E 04H 3/02, E 04C 2/384, E 04H 1/04, E 04H 1/005 |
| 52/235 | E 04B 2/96, E 06B 3/5427, E 04B 2/90, E 04F 13/0889, E 04B 2/88 |
| 52/236.1 | E 04B 2001/0092, E 04B 2001/0084, E 04H 1/02, E 04B 1/3412, E 04H 1/005 |
| 52/236.2 | E 04H 1/02, E 04H 1/04, C 02F 3/28, E 04B 1/34, E 04H 7/26 |
| 52/236.3 | E 04H 1/04, E 04B 1/24, E 04B 2001/2448, E 04B 2001/2415, E 04B 2001/2481 |
| 52/236.4 | E 04H 1/04, E 04H 1/02, A 47B 53/02, E 04B 1/34, E 04B 1/3404 |
| 52/236.5 | E 04B 5/43, E 02D 27/12, E 04B 1/00, E 04B 1/0023, E 04B 1/161 |
| 52/236.6 | E 04B 1/04, E 04B 1/24, E 04B 2001/2481, E 04B 2001/2484, E 04B 1/215 |
| 52/236.7 | E 04B 1/04, E 04B 1/08, E 04B 2001/2463, E 04B 1/18, E 04B 2001/2415 |

| | |
|----------|---|
| 52/236.8 | E 04B 1/20, E 04B 1/04, E 04B 5/43, E 04B 1/161, E 04B 1/24 |
| 52/236.9 | E 04B 2001/2463, E 04B 2001/2484, A 47B 21/00, A 47B 21/06, A 47B 2200/0013 |
| 52/238.1 | E 04B 2/825, E 04B 2002/7483, E 04B 2002/749, E 04B 2/7425, E 04B 2/7409 |
| 52/239 | E 04B 2/7425, E 04B 2002/749, E 04B 2002/7488, E 04B 2002/7483, E 04B 2002/7487 |
| 52/240 | E 04B 2/723, E 04B 2/845, A 61G 12/00, B 63B 3/68, E 04B 2/16 |
| 52/241 | E 04B 2/825, E 04B 2/7854, E 04B 2/7457, E 04B 2/723, E 04B 2/7409 |
| 52/242 | E 04B 2/825, E 04B 2/723, E 04B 2/845, E 04B 2/82, E 04B 2/7457 |
| 52/243 | E 04B 2/7457, E 04B 2/766, E 04B 2002/7487, E 04B 2/58, E 04B 2/7411 |
| 52/243.1 | E 04B 2/827, E 05Y 2900/142, E 04B 2/821, E 04B 2/822, E 04B 2/82 |
| 52/244 | F 23L 17/02, E 04F 17/026, D 06F 1/00, E 04C 2003/0452, A 63J 1/02 |
| 52/245 | E 04B 1/3205, E 04H 2004/146, E 04B 2001/3276, E 04H 4/0018, B 65D 90/08 |
| 52/246 | B 65D 90/08, E 04H 7/065, B 01D 3/326, B 65D 90/024, E 04H 1/02 |
| 52/247 | B 65D 88/08, B 65D 90/026, B 65D 90/12, E 02D 27/02, E 04B 2001/3276 |
| 52/248 | E 04H 7/28, B 65D 90/06, E 04H 7/24, B 65D 90/024, B 65D 90/026 |
| 52/249 | C 21B 7/06, E 04H 7/18, F 17C 3/022, F 17C 2203/0678, B 65D 90/02 |
| 52/250 | E 04B 5/40, E 04B 1/04, E 04F 13/06, E 04C 3/34, E 04B 1/161 |
| 52/251 | E 04B 5/43, E 04B 1/04, E 04B 1/161, E 04B 1/215, E 04B 5/04 |
| 52/252 | E 04B 5/43, E 04B 1/215, E 04B 1/21, E 01D |

| | |
|--------|--|
| | , E 04B 1/22 |
| 52/253 | E 04B 5/43, E 04B 1/185, E 04B 1/21, E 04B 1/215, E 04C 5/0645 |
| 52/258 | E 04B 2002/0297, E 01C 3/00, E 01F 8/0017, E 01F 8/0023, E 01F 8/0029 |
| 52/259 | E 04B 1/21, E 04C 2/06, E 04B 1/0007, E 04B 1/04, E 04B 1/043 |
| 52/260 | E 04B 5/43, E 04B 1/185, E 04C 5/0645, E 04B 1/2403, E 04B 1/32 |
| 52/261 | E 04B 1/24, E 04B 2001/2481, E 04B 5/43, E 04B 2001/2484, E 04C 5/06 |
| 52/262 | E 04B 1/08, E 04B 1/20, E 04B 1/34315, E 04B 1/24, E 04H 1/14 |
| 52/263 | E 04F 15/02452, E 04F 15/02405, E 04F 15/02458, E 04B 1/24, E 04B 5/43 |
| 52/264 | A 47K 3/284, A 47K 3/283, E 04B 1/10, E 04H 1/14, E 04H 7/18 |
| 52/265 | E 04B 1/14, E 04H 7/18, A 47K 3/284, C 03B 5/43, C 23G 3/00 |
| 52/266 | B 65D 90/026, B 65D 88/741, B 62D 33/04, B 65D 88/08, E 04B 1/24 |
| 52/267 | E 04F 17/023, B 60C 9/20, B 65D 85/84, E 04B 1/0023, E 04B 1/165 |
| 52/268 | E 04F 17/02, B 62D 33/048, E 04C 2/06, A 47B 96/20, A 47B 96/201 |
| 52/269 | D 21C 7/04, E 04F 17/02, B 01D 3/32, B 66B 11/0226, C 21B 7/06 |
| 52/270 | E 04B 1/14, E 04B 1/10, E 04B 1/34315, E 04H 7/28, E 04B 1/26 |
| 52/271 | E 04H 7/28, E 04B 1/04, E 04B 1/6158, E 04B 2/22, E 04B 7/20 |
| 52/272 | E 04B 1/08, E 04B 1/10, E 04B 1/2612, E 04B 1/30, E 04C 2003/0421 |
| 52/273 | B 44C 7/022, E 04F 19/04, A 47G 27/045, E 04F 19/0495, A 47G 27/0456 |

| | |
|----------|---|
| 52/274 | E 04B 2/62, E 04B 1/04, E 04B 1/24, E 04B 2/58, E 04B 2001/2463 |
| 52/275 | E 04B 2002/867, E 04B 2/62, E 04B 2/8652, E 04B 2/28, E 04B 2/723 |
| 52/276 | E 04F 13/147, E 04F 19/024, E 04D 1/30, E 04D 2001/305, E 04F 13/0864 |
| 52/277 | E 04D 1/30, E 04D 3/40, E 04D 2001/305, B 62D 33/046, E 04C 2/08 |
| 52/278 | E 04B 1/6804, E 04D 3/40, E 04D 1/30, E 04F 19/06, E 04B 1/6815 |
| 52/279 | E 04B 2002/0297, E 04B 2/28, E 04B 2/42, E 04B 2002/0234, E 04B 2/08 |
| 52/280 | F 16B 12/50, F 16B 12/02, H 02B 1/014, A 47B 47/0008, A 47B 2220/11 |
| 52/281 | E 04B 2/7457, E 04B 2002/7475, E 04B 2001/2481, E 04B 2/723, E 04B 2/7411 |
| 52/282.1 | E 04B 1/6129, E 04C 2/384, E 04C 3/32, E 04F 13/0878, E 04F 15/02 |
| 52/282.2 | E 04B 2/744, E 04B 2/7425, E 04B 2/7433, E 04B 2/7845, F 16B 12/02 |
| 52/282.3 | E 04B 2/60, E 04B 2/707, E 04F 19/06, E 04B 2/705, E 04B 1/12 |
| 52/282.4 | B 66B 11/0253, E 04B 1/24, E 04B 2001/2481, E 04B 1/6116, E 04B 1/6179 |
| 52/282.5 | E 04B 1/6112, E 04B 2001/6195, E 04B 2/58, E 04B 2/7854, A 23B 4/052 |
| 52/283 | E 04B 1/185, E 04B 1/21, E 04B 1/215, E 04B 9/30, E 04B 1/2403 |
| 52/284 | E 04B 2/04, E 04B 2/14, E 04B 2002/0208, E 04B 2002/0295, E 04C 1/39 |
| 52/285.1 | E 04B 1/215, E 04B 1/6112, A 47B 95/04, B 29C 44/22, B 62D 31/02 |
| 52/285.2 | E 04C 2/384, F 16B 5/02, E 04B 1/04, E 04B 1/6137, E 04B 1/6162 |
| 52/285.3 | E 04B 2/723, E 04B 2002/725, E 04F 13/0821, E |

| | |
|----------|---|
| | 04F 13/0841, E 04B 1/34321 |
| 52/285.4 | E 04B 2/7425, A 47B 47/042, B 65D 9/12, E 04B 1/6104, E 04B 1/6162 |
| 52/286 | E 04B 2/18, E 04B 2/04, E 04B 2002/0204, E 04B 2002/0206, E 04B 2002/0295 |
| 52/254 | E 04F 13/06, E 04F 19/022, E 04B 2/82, E 04F 19/049, E 04F 19/062 |
| 52/255 | E 04F 13/06, E 04F 19/028, E 04F 19/022, E 04F 19/0436, E 04F 19/02 |
| 52/256 | E 04F 13/06, E 04B 1/355, E 04B 1/40, E 04B 1/6815, E 04F 13/045 |
| 52/257 | E 04F 13/06, E 04B 1/163, E 04B 1/165 |
| 52/287.1 | E 04F 13/06, E 04F 19/0436, E 04F 2019/0413, E 04F 19/0495, E 04F 2019/0454 |
| 52/288.1 | E 04F 19/0436, E 04F 19/0495, E 04F 2019/0413, E 04F 19/028, E 04F 19/0468 |
| 52/289 | E 04B 1/2403, E 04B 1/2612, E 04B 5/10, E 04B 2001/2409, E 04B 2001/2415 |
| 52/290 | E 04B 2/825, E 04F 2019/0413, E 04B 2/58, E 04B 2/72, E 04B 2/7409 |
| 52/291 | E 04F 21/0007, E 21B 15/00, E 04G 23/0218, F 25D 23/02, E 04G 23/02 |
| 52/292 | E 02D 27/02, E 04B 1/34352, E 02D 27/01, E 04H 12/2261, E 02D 27/34 |
| 52/293.1 | E 02D 27/02, E 04B 1/0007, E 04B 2/56, E 04B 1/14, E 04B 1/20 |
| 52/293.2 | E 02D 27/02, E 04B 1/0007, E 04B 2/42, E 04B 2002/0295, E 04G 23/0218 |
| 52/293.3 | E 04B 2001/2684, E 04B 1/0007, E 04B 2001/2688, E 04H 9/14, E 02D 27/01 |
| 52/294 | E 02D 27/02, E 04G 13/00, E 02D 27/00, B 65D 90/12, E 02D 27/01 |
| 52/295 | E 04B 2001/2684, E 02D 27/42, E 04H 12/2261, E 04B 1/0007, E 04H 12/08 |

| | |
|-----------------|---|
| 52/296 | E 02D 27/42, E 04H 12/2261, E 04F 11/1812, E 04H 12/085, E 04H 12/2253 |
| 52/297 | E 02D 27/42, E 04H 12/2276, E 04H 12/2269, E 04C 3/30, E 04H 12/2253 |
| 52/298 | E 04H 12/2269, E 02D 27/42, E 04H 12/2261, E 04H 12/08, E 01F 9/0117 |
| 52/299 | E 02D 27/02, E 02D 27/01, E 04B 1/003, E 21B 15/00, E 02D 27/34 |
| 52/300 | E 04D 3/405, E 04H 4/142, E 04F 19/02, E 04C 1/39, E 04D 13/15 |
| 52/301 | E 04C 5/161, E 04C 3/30, E 04G 21/32, E 04H 2017/006, E 04H 17/20 |
| 52/302.1 | E 04B 1/70, E 04F 17/00, E 04D 13/0477, E 04D 13/17, E 04D 13/0409 |
| 52/302.2 | B 65D 88/742, F 26B 25/10, A 01F 25/08, E 04F 15/06, E 04H 7/30 |
| 52/302.3 | E 04B 1/7069, E 02D 31/02, E 04D 13/17, E 04B 1/7076, E 04D 13/0477 |
| 52/302.4 | E 04B 2002/0295, E 04B 2/14, E 04B 2/42, E 04C 1/392, E 04B 1/703 |
| 52/302.5 | E 04H 12/2292, E 04H 12/12, E 04D 13/1407 |
| 52/302.6 | E 04B 1/644, E 04D 3/405, E 04B 1/765, E 04D 13/1415, E 04F 19/02 |
| 52/302.7 | E 04B 1/7076, B 60R 13/07, B 62D 25/24, E 02D 29/14, E 02D 2200/16 |
| 52/306 | E 04C 1/42, E 04B 5/46, C 03B 23/24, E 04C 2/54, E 04C 2/546 |
| 52/307 | E 04C 1/42, E 04C 2/546, E 04C 1/40, E 04D 13/03, B 28B 7/364 |
| 52/308 | E 04C 1/42, E 04C 2/546, E 04B 5/46, E 04C 2/54, B 44F 1/063 |
| 52/309.1 | E 04C 3/28, E 04F 13/18, B 29K 2105/06, B 32B 27/04, E 04B 5/023 |
| 52/309.2 | E 04C 2/205, E 04F 13/0803, E 04F 13/0837, E 04B 1/41, E 04B 1/6179 |

| | |
|-----------|--|
| 52/309.3 | E 04F 13/0862, B 32B 3/02, E 04C 2/20, E 04C 2/26, E 04C 2/284 |
| 52/309.4 | E 04C 2/384, E 04D 11/02, E 04B 1/14, E 04B 1/80, E 04B 2002/0206 |
| 52/309.5 | E 04B 7/00, E 04C 2/384, E 04B 1/6175, E 04C 2/205, E 04C 2/386 |
| 52/309.6 | E 06B 3/7001, E 06B 2003/7023, B 28B 7/0082, B 28B 7/02, B 28B 7/348 |
| 52/309.7 | E 04B 1/14, E 04C 2/384, E 04C 2/205, E 04C 2/22, E 04C 2/296 |
| 52/309.8 | E 04F 13/0864, E 04C 2/288, E 04D 3/358, E 04C 2/205, E 04C 2/384 |
| 52/309.9 | E 04C 2/292, E 04C 2/296, E 04D 3/352, E 06B 2003/7023, E 04C 2/243 |
| 52/309.11 | E 04C 2/044, E 04C 2/288, E 04C 2/292, E 04C 2/205, E 04B 2/8635 |
| 52/309.12 | E 04C 2/288, E 04C 2/044, E 04C 1/41, E 04C 2/205, E 04B 2/8647 |
| 52/309.13 | E 04F 13/18, E 04C 2/24, B 27N 3/08, B 29K 2311/14, B 44C 3/046 |
| 52/309.14 | B 27N 7/00, B 28B 23/0068, B 29K 2311/14, B 32B 17/10036, B 32B 17/10174 |
| 52/309.15 | E 04F 13/0864, E 04F 13/18, E 06B 1/52, E 06B 3/5821, E 06B 3/7017 |
| 52/309.16 | E 04C 5/07, B 29K 2309/08, E 06B 3/267, E 06B 2003/2637, E 04C 2/06 |
| 52/309.17 | E 04C 2/288, B 28B 19/0092, B 28B 23/0006, E 04C 1/40, E 04C 2/043 |
| 52/310 | E 04B 2/14, E 04B 5/18, E 04B 2002/0295, E 02D 27/14, E 02D 31/12 |
| 52/311.1 | E 04F 15/02, B 44C 5/0446, E 06B 3/7001, B 44C 5/04, E 04F 13/0871 |
| 52/311.2 | E 04F 15/02, B 44C 3/123, E 01C 5/00, A 63F 9/10, E 04F 13/10 |
| 52/311.3 | E 04B 2009/062, E 04B 9/068, B 44C 3/10, B 44C |

| | |
|--------|---|
| | 3/12, B 44F 3/00 |
| 52/312 | E 04F 19/02, E 04F 19/06, A 47B 13/083, B 44C 5/00, B 44C 5/02 |
| 52/313 | B 44F 9/02, E 04F 15/04, E 06B 3/7001, B 44C 5/0453, B 29L 2031/724 |
| 52/314 | E 04F 13/147, B 44F 9/04, E 04B 2002/0267, E 04D 2001/005, E 04D 1/26 |
| 52/315 | E 04F 13/0862, E 04C 2/041, B 28B 19/0053, B 44F 9/04, E 04C 2002/004 |
| 52/316 | E 06B 3/7001, B 28B 11/0818, B 28B 7/007, B 44C 1/221, E 04C 2/30 |
| 52/317 | E 04B 2/7411, E 04B 1/941, E 04B 2002/7485, E 04B 2/58, E 04C 3/02 |
| 52/318 | E 01D 19/125, E 01D 2101/268, E 04B 5/40, E 04F 15/14, E 01C 9/001 |
| 52/319 | E 04B 5/04, E 04B 5/40, E 04B 5/06, E 04B 5/23, B 28B 7/0029 |
| 52/320 | E 04B 5/29, E 04B 5/10, E 04C 2003/0421, E 04C 2003/0434, E 04C 2003/0491 |
| 52/321 | E 04B 1/941, E 04B 2/84, E 04B 5/18, E 04B 5/29, F 16L 5/02 |
| 52/322 | E 04B 5/26, E 04B 5/263, E 04B 5/23, E 04B 5/265, E 04C 3/22 |
| 52/323 | E 04C 1/38, E 04B 5/32, E 04B 5/36, E 04B 5/19, E 04B 5/21 |
| 52/324 | E 04C 1/36, E 04B 5/19, E 04B 5/44, E 04C 1/38, E 04B 1/161 |
| 52/325 | E 04B 1/6158, E 04B 2/20, E 04B 2/723, E 04B 2/845, E 04B 5/21 |
| 52/326 | E 04B 5/29, E 04G 17/18, E 01D 21/00, E 04B 1/215, E 04B 1/22 |
| 52/327 | E 04B 5/40, E 04B 5/29, E 04B 2/845, E 04C 2003/0421, E 04C 2003/0434 |
| 52/328 | E 04B 5/29, E 04B 2/56, E 04B 5/12, E 04B 1/74, E 04B 1/945 |

| | |
|--------|--|
| 52/329 | E 04B 5/19, E 04B 5/32, E 04B 1/161, E 04B 2/84, E 04B 5/23 |
| 52/330 | E 04B 1/167, E 04B 1/19, E 04B 1/6179, E 04B 2/62, E 04B 2/845 |
| 52/331 | E 04B 1/41, E 04B 1/4107, E 04B 1/415, E 04B 2/7457, E 04B 2/767 |
| 52/332 | E 04B 5/40, E 04B 5/29, E 04B 9/24, B 28B 1/084, E 04B 1/30 |
| 52/333 | E 04B 5/29, E 04B 5/40, E 04B 2/845, E 04B 5/26, E 04G 21/125 |
| 52/334 | E 04B 5/29, E 04B 5/40, E 04C 3/294, E 04B 5/23, E 04B 2005/237 |
| 52/335 | E 04B 5/29, E 04B 5/40, E 04B 5/23, E 01D 19/125, E 01D 2101/268 |
| 52/336 | E 04B 5/40, E 04B 5/29, E 04C 3/293, E 01D 19/125, E 01D 2101/268 |
| 52/337 | E 04B 5/23, E 04C 1/38, E 04B 1/2612, E 04B 5/14, E 04B 5/18 |
| 52/338 | E 04B 5/29, E 04D 7/00, E 04B 7/02, C 04B 28/14, E 01D 19/125 |
| 52/339 | E 04B 5/29, E 04C 5/065, E 04B 5/38, E 04B 5/40 |
| 52/340 | E 01D 2101/268, E 04B 5/23, E 04B 5/29, A 47K 10/185, B 65D 5/4208 |
| 52/341 | E 04B 5/29, E 04B 5/23, E 04B 5/263, E 04B 5/43 |
| 52/342 | E 04F 13/04, E 04B 2/56, E 04B 2/86, E 04B 1/80, E 04B 1/82 |
| 52/343 | E 04F 13/04, E 04B 1/942, E 04C 5/04, E 04F 13/047 |
| 52/344 | E 04B 2/56, E 04B 2/845, E 04F 13/04, E 04B 2/723, E 04B 2/58 |
| 52/345 | E 04B 1/2403, E 04B 9/18, E 04B 9/20, E 04B 2001/2406, E 04B 2001/2409 |
| 52/346 | E 04F 13/045, E 04B 9/18, E 04B 2009/186, E 04F 13/0803, E 04B 1/82 |

| | |
|--------|--|
| 52/347 | E 04B 2/56, E 04B 1/62, E 04B 1/74, E 04B 2/845, E 04F 13/04 |
| 52/348 | E 04B 2/845, E 04B 2/842, E 04C 2/384, E 04C 3/32, E 04F 13/04 |
| 52/349 | E 04B 2/723, E 04B 2/845, E 04B 2/60, E 04B 2/7411, E 04B 2/767 |
| 52/350 | E 04B 9/24, E 04B 9/247, E 04B 2/56, E 04B 2/58, E 04B 2/7854 |
| 52/351 | E 04B 2002/0297, E 04B 2/28, E 04F 13/045, E 04B 1/41, E 04B 2/14 |
| 52/352 | E 04B 1/18, E 04C 3/07, E 04C 2003/0413, E 04C 2003/043, E 04C 2003/0465 |
| 52/353 | E 04B 2/723, E 04B 2/7457, E 04B 2/845, E 04B 2/7854, E 04B 2002/726 |
| 52/354 | E 04F 13/04, E 04B 2/723, E 04B 2/7411, E 04B 2/7854, E 04B 2/842 |
| 52/355 | E 04B 2/58, E 04B 2/723, E 04B 2/7453, E 04B 2/7854, E 04F 13/045 |
| 52/356 | E 04B 2/7854, E 04C 2003/0473, E 04F 13/045, E 04B 2/58, E 04B 2/723 |
| 52/357 | E 04F 13/045, E 04B 2/58, E 04B 2/7457, E 04B 2002/726, E 04B 2/56 |
| 52/358 | E 04F 13/045, E 04B 2/58, E 04B 2/7457, E 04B 2/723, E 04B 2002/726 |
| 52/359 | E 04F 13/045, E 04B 2/58, E 04B 9/24, E 04B 9/16, E 04B 2/56 |
| 52/360 | E 04F 13/045, E 04B 1/40, E 04B 2/7411, E 04B 2/7863, E 04B 5/12 |
| 52/361 | E 04F 13/04, E 04D 5/145, E 04D 5/143, B 63B 3/68, D 21J 1/16 |
| 52/362 | E 04F 13/045, E 04F 13/0841, E 04B 2/56, E 04B 9/24, E 04F 13/04 |
| 52/363 | E 04F 13/045, E 04F 13/04, E 04B 2/56, E 04B 1/40, E 04B 2/7457 |
| 52/364 | E 04B 2/62, E 04C 3/07, E 04C 3/32, E 04C 3/09, |

| | |
|--------|--|
| | E 04C 2003/043 |
| 52/365 | E 04F 21/05, E 04B 5/12, E 04F 13/06, A 47B 96/18, E 04B 1/355 |
| 52/366 | E 04F 21/04, E 04B 1/2612, E 04F 15/04, E 04B 1/62, E 04B 2/58 |
| 52/367 | E 04F 13/06, E 04C 1/38, E 04C 1/39, E 04F 21/04, E 04B 1/4171 |
| 52/368 | E 04B 2/56, E 04B 1/4171, E 04C 3/20, E 04C 3/29, E 04C 3/293 |
| 52/369 | E 04B 5/12, E 04B 1/41, E 06B 1/6038, E 04B 1/40, E 04B 1/4171 |
| 52/370 | E 04B 5/12, E 04B 1/41, E 04F 21/05, E 04B 5/10, E 04F 15/14 |
| 52/371 | E 04F 13/06, E 04F 13/04, E 04F 15/14, E 04F 19/049, E 04B 5/32 |
| 52/372 | E 04B 1/4171, E 04C 1/39, E 04B 1/4107, E 04B 2/20, E 04B 2/28 |
| 52/373 | E 04B 1/4171, B 65B 7/06, B 65B 43/465, E 04B 2001/4192, E 04C 1/39 |
| 52/374 | E 04B 1/4171, E 04B 1/41, A 47G 27/045, B 65B 7/20, B 65B 7/24 |
| 52/375 | E 04C 1/39, E 04B 2/42, E 04B 1/4171, E 04B 2002/0295, E 04B 2002/0297 |
| 52/376 | E 04C 3/292, E 04C 3/08, E 04C 3/293, B 62D 25/2054, E 04C 3/29 |
| 52/377 | E 04C 3/07, E 04C 2003/0434, E 04C 2003/0413, E 04C 2003/0452, E 04C 2003/0421 |
| 52/378 | F 27D 1/141, E 04B 2/84, E 04H 13/006, F 27D 1/142, E 04B 1/41 |
| 52/379 | E 04B 1/4178, F 27D 1/141, E 04B 1/41, E 04B 1/4185, E 04B 2/8652 |
| 52/380 | E 02D 19/18, E 02D 31/004, E 04B 2/84, E 04C 2/34, E 21D 11/383 |
| 52/381 | E 04B 2/84, E 04B 2/845, E 04B 5/32, E 04B 2/723, E 04B 5/48 |

| | |
|-----------|--|
| 52/382 | E 04B 5/32, B 28B 1/32, C 04B 28/02, C 04B 2111/00155, E 04B 1/163 |
| 52/383 | E 04B 2/723, E 04B 1/165, E 04B 2/842, E 04B 2/8617, F 27D 1/141 |
| 52/384 | E 04F 13/0862, E 04F 13/0803, E 04F 15/02, E 04F 15/10, E 04F 15/02005 |
| 52/385 | E 04F 13/0862, E 04F 13/14, E 04F 13/0801, E 04F 13/147, E 04F 15/02 |
| 52/386 | E 04F 13/0803, E 04F 13/0801, E 04F 13/12, E 04F 13/0862, E 04F 13/147 |
| 52/387 | E 04F 13/0862, E 04F 13/0803, E 04F 15/02005, E 04F 13/0801, E 04F 13/0846 |
| 52/388 | E 04F 13/0862, E 04F 15/02, B 32B 3/266, E 04F 15/08, E 04F 15/18 |
| 52/389 | E 04F 13/0862, E 04F 15/08, E 04C 2/041, E 04F 13/0803, E 04F 15/02 |
| 52/390 | E 04F 15/04, E 04F 15/02, E 04F 2201/023, E 04F 13/0885, E 04F 15/22 |
| 52/391 | E 04F 15/04, E 04F 13/12, E 04F 13/14, E 04F 15/02, E 04F 15/022 |
| 52/392 | E 04F 15/02, E 04F 15/04, E 04F 13/12, E 04F 15/022, E 04F 13/0862 |
| 52/393 | E 04B 1/681, E 04F 15/22, E 04B 1/6803, E 04F 15/04, B 29C 65/14 |
| 52/394 | E 04D 3/38, E 04D 3/28, E 04D 3/362, E 04D 3/363, E 04F 13/0889 |
| 52/395 | E 04D 3/08, E 04D 2003/0856, E 04D 2003/0893, E 04D 3/366, E 04D 2003/0818 |
| 52/396.01 | E 04B 1/948, E 04B 1/6815, F 27D 1/004, E 04B 1/68, E 04B 1/6804 |
| 52/396.02 | E 01C 11/14, E 01C 11/106, E 04B 1/6806, E 04F 15/14, E 02B 3/16 |
| 52/396.03 | E 04B 1/6807, E 04B 1/6806, E 01C 11/106, E 04B 1/68, E 21D 11/385 |
| 52/396.04 | E 04B 1/6801, E 04F 15/14, E 01C 11/10, E 04B |

| | |
|-----------|--|
| | 1/6803, E 04B 1/681 |
| 52/396.05 | E 04B 1/6804, E 01D 19/06, E 04B 1/681, E 01C 11/14, E 01D 19/065 |
| 52/396.06 | E 04B 1/6813, E 04B 1/6803, E 04B 1/681, E 04B 1/6812, E 01C 11/106 |
| 52/396.07 | E 04B 1/6804, E 01D 19/06, E 01C 11/126, E 04B 1/681, E 04B 1/6815 |
| 52/396.08 | E 04B 1/62, E 04B 1/6812, E 04B 1/6801, E 04B 1/6813, E 04B 2/10 |
| 52/396.09 | E 04B 1/6812, E 04B 1/62, E 04B 1/6803, E 04B 1/6813, E 04B 1/6815 |
| 52/396.1 | E 04F 15/02005, E 04F 15/04, E 02D 29/06, E 04B 1/6804, E 04B 1/6812 |
| 52/402 | E 04F 15/20, E 04B 2001/8254, E 04F 15/22, E 04B 1/84, E 04B 1/8218 |
| 52/403.1 | E 04F 15/04, E 04F 15/22, E 04F 15/225, E 04F 15/02, E 04F 2201/0153 |
| 52/404.1 | E 04B 1/76, E 04B 1/7604, E 04B 1/7662, E 04B 1/767, E 04C 2/292 |
| 52/405.1 | E 04C 1/41, E 04B 2002/0293, E 04C 1/40, B 28B 11/042, E 04B 2002/0206 |
| 52/405.2 | E 04B 2002/0293, E 04C 1/41, E 04B 2/18, E 04B 2/42, E 04B 2002/0208 |
| 52/405.3 | E 04C 2/044, E 04B 1/76, E 04B 1/90, E 04B 2002/0295, E 04C 1/41 |
| 52/405.4 | E 04B 2002/0293, E 04C 1/41, E 04B 1/7654, E 04B 2002/0206, E 04C 1/40 |
| 52/406.1 | E 04B 1/76, E 04B 1/80, E 04C 2/292, A 41D 31/0038, E 04B 1/7666 |
| 52/406.2 | E 04B 1/767, E 04B 1/78, F 25D 23/06, E 04B 1/7654, E 04B 1/803 |
| 52/406.3 | E 04B 1/7654, F 16L 59/08, E 04B 1/806, E 04B 9/001, E 04B 2001/7691 |
| 52/407.1 | E 04B 1/7612, E 04B 1/76, E 04B 1/7666, E 04B 1/767, E 04B 2/706 |

| | |
|----------|---|
| 52/407.2 | E 04B 1/76, E 04B 1/806, E 04D 3/3602, E 04D 3/3608, E 04D 13/165 |
| 52/407.3 | E 04B 1/767, E 04B 1/7654, E 04B 1/7666, E 04B 1/78, E 04D 13/1625 |
| 52/407.4 | E 04D 13/1625, E 04D 13/1618, E 04D 15/06, E 04D 3/3602, E 04B 5/10 |
| 52/407.5 | A 47B 96/201, A 47B 96/205, A 47B 2220/13, E 04B 1/7612, E 04B 1/7675 |
| 52/404.2 | E 04B 1/7666, E 04D 13/1637, E 04B 1/7654, E 04B 2/7414, E 04D 3/3602 |
| 52/404.3 | E 04D 13/1625, E 04B 1/7604, E 04D 13/16, E 04D 13/1637, E 04B 1/76 |
| 52/404.4 | E 04C 2/292, E 04B 1/762, E 04B 1/76, E 04C 2/386, E 04F 13/0864 |
| 52/404.5 | E 04B 1/7666, E 04B 2001/7683, F 27D 1/144, B 28B 23/00, E 04B 1/04 |
| 52/408 | E 04D 11/02, E 04D 5/12, E 04D 12/002, E 04D 13/1643, E 04D 5/10 |
| 52/409 | E 04D 11/02, E 04D 13/1618, E 04D 5/10, E 04D 5/142, E 04D 5/148 |
| 52/410 | E 04D 5/145, E 04D 5/143, E 04D 3/3603, E 04D 5/147, E 04D 5/142 |
| 52/411 | E 04B 1/62, E 04D 5/12, E 04D 11/02, E 04C 2/049, E 04D 5/148 |
| 52/412 | E 04B 1/644, E 04C 1/40, E 04B 1/62, E 04B 1/64, E 04B 1/70 |
| 52/413 | E 04B 1/644, E 04D 3/405, E 04C 1/39, E 04B 1/41, E 04B 1/66 |
| 52/414 | E 04B 5/40, E 04B 5/04, E 04B 7/20, E 04C 2/044, E 04C 2/382 |
| 52/415 | E 04B 2/42, E 04B 2002/0295, E 04B 2/04, E 04B 2/14, E 04B 2/18 |
| 52/416 | E 04F 13/04, E 04D 1/26, E 04F 13/0803, B 27N 7/005, B 32B 13/08 |
| 52/417 | E 04F 13/04, E 04B 2/7457, E 04F 13/042, E 04B |

| | |
|--------|---|
| | 2/723, B 32B 29/02 |
| 52/418 | E 04D 5/142, E 04D 5/148, B 28B 23/028, B 65D 90/06, E 04B 1/6803 |
| 52/419 | E 04D 1/28, E 04D 1/265, E 04D 1/36, E 04D 3/358, E 04D 5/10 |
| 52/420 | E 04D 1/26, E 04D 2001/005, E 04D 5/12, E 04D 5/10, E 04D 5/148 |
| 52/421 | E 04C 1/38, E 04B 2/48, E 04B 2/52, E 04B 5/21, E 04G 21/20 |
| 52/422 | E 04B 2002/867, E 04B 2/8647, E 04B 2/8652, E 04B 2/14, E 04B 2/8635 |
| 52/423 | E 04C 3/34, E 04B 1/944, E 04B 2/8647, E 04C 3/29, E 04G 13/02 |
| 52/424 | E 04B 2002/0297, E 04B 2/28, E 04B 2/22, E 04B 2/42, E 04B 2/56 |
| 52/425 | E 04B 2002/8688, E 04B 2/8629, E 04B 2/8652, E 04B 2/8605, E 04B 2/8641 |
| 52/426 | E 04B 2002/867, E 04B 2/8652, E 04B 2/8635, E 04B 2/8617, E 04B 2/8641 |
| 52/427 | E 04B 2/30, E 04B 2/28, E 04B 2002/0297, E 04B 2/56, E 04B 2/8635 |
| 52/428 | E 04B 2/30, E 04B 1/4185, E 04B 2002/0297, E 04B 2/42, E 04B 2/14 |
| 52/429 | E 04B 2002/0297, E 04B 2/28, E 04B 2/30, E 04B 2/42, E 04B 2/68 |
| 52/430 | E 04B 2002/0297, E 04B 2/28, E 04B 2/14, B 29D 24/005, B 32B 27/00 |
| 52/431 | E 04B 2/28, E 04B 2002/0297, E 04B 2/30, E 04B 1/20, E 04B 1/2604 |
| 52/432 | E 04C 2/06, E 04B 5/10, E 04B 5/29, E 04B 2/56, E 04B 1/0007 |
| 52/433 | E 04B 2/16, E 04B 2/26, E 04B 5/10, E 04B 5/265, E 04B 2002/0208 |
| 52/434 | E 04B 2/58, E 04B 2/56, E 04C 2/041, E 04C 2002/007, B 28B 19/0053 |

| | |
|---------------|--|
| 52/435 | E 04B 5/29, E 04B 5/10, E 04B 5/14, E 04B 5/18, E 04B 5/263 |
| 52/436 | E 04B 2002/0295, E 04B 2/42, E 04B 2002/0206, E 04B 2002/0208, E 04B 2/18 |
| 52/437 | E 04B 2002/0295, E 04B 2/42, E 04B 2/04, E 04B 2/14, E 04B 2/20 |
| 52/438 | E 04B 2/10, E 04B 2/52, E 04B 2002/0295, E 04B 2/20, E 04B 2/26 |
| 52/439 | E 04B 2/8629, E 04B 2002/867, E 04B 2/14, E 04B 2002/0254, B 22C 9/24 |
| 52/440 | E 04C 1/38, E 04B 5/04, E 04B 5/06, B 28B 19/0053, E 04B 1/94 |
| 52/441 | E 04C 1/38, E 04B 2/845, E 04B 5/18, E 04B 5/44, E 04F 13/0841 |
| 52/442 | E 04B 2/10, E 04B 2/16, E 04B 2002/0282, E 04B 1/4185, E 04B 2/02 |
| 52/443 | E 04F 13/04, E 04C 2/288, E 04D 11/02, B 28B 11/04, B 28B 19/0092 |
| 52/444 | E 04B 2/14, E 04B 2002/0295, C 04B 28/14, E 01D 19/125, E 01D 2101/10 |
| 52/445 | E 04F 13/04, B 32B 3/10, E 04C 2/043, E 04F 13/145 |
| 52/446 | E 04F 13/04, E 04B 1/62, B 28B 11/04, B 32B 13/12, E 04C 2/04 |
| 52/447 | E 04F 13/04, E 04B 2/10, E 04B 2/842, E 04F 13/045, E 04B 1/0023 |
| 52/448 | E 04F 13/04, E 04B 2/56, E 04B 1/66, E 04B 2/723, E 04B 2/7457 |
| 52/449 | E 04F 13/04, E 04B 1/767, E 04B 2001/741, E 04D 13/1625 |
| 52/450 | E 04B 5/40, E 04F 13/04, B 61D 17/10, E 04B 2/723, E 04B 2/842 |
| 52/451 | E 04F 13/04, B 21D 47/00, B 64C 3/00, B 64C 2700/6236, D 21J 1/16 |
| 52/452 | E 04F 13/04, E 04B 5/40, E 04B 1/76, E 04B 1/80, |

| | |
|--------|---|
| | E 04C 5/06 |
| 52/453 | E 04F 13/04, D 21J 1/00, E 04B 2/702, E 04B 2/723, E 04B 2/7457 |
| 52/454 | E 04F 13/04, E 04F 13/045, E 04B 5/38, E 04B 2/723, E 04B 2/842 |
| 52/455 | E 06B 3/5892, E 06B 3/7001, E 06B 3/74, E 06B 5/16, E 06B 3/728 |
| 52/456 | E 06B 3/685, E 06B 3/68, E 06B 3/6604, E 06B 3/667, E 06B 3/6675 |
| 52/457 | E 06B 3/7003, E 06B 3/7005, E 06B 3/74, E 06B 7/082, E 06B 9/02 |
| 52/458 | E 06B 3/7003, E 06B 2003/7044, E 06B 5/16, B 21C 23/145, B 61D 17/041 |
| 52/459 | E 04F 19/061, A 47G 27/045, B 61D 17/12, E 01F 8/0017, E 01F 8/0023 |
| 52/460 | E 04D 3/366, E 04F 19/06, E 04B 5/10, E 04B 9/26, E 04D 3/06 |
| 52/461 | E 04D 3/366, E 04F 19/06, E 04D 3/08, E 04D 3/365, E 04D 2003/0893 |
| 52/462 | E 04D 3/366, E 04D 3/30, E 04F 13/12, B 61D 17/12, E 04D 3/364 |
| 52/463 | E 04D 2003/0893, E 04D 3/08, E 04D 3/366, E 04B 2/58, E 04D 2003/0856 |
| 52/464 | E 04D 3/08, E 04F 19/06, E 04B 2/7854, E 06B 1/38, E 04D 3/366 |
| 52/465 | E 04D 3/366, E 04F 19/062, B 61D 17/12, E 04B 9/068, E 04B 2009/062 |
| 52/466 | E 04D 3/366, E 04F 19/062, E 04D 3/28, F 16B 5/125, E 04D 3/363 |
| 52/467 | B 61D 17/12, E 04D 5/142, E 04D 5/146, E 04D 3/366, E 04F 19/06 |
| 52/468 | E 04F 19/062, E 04F 19/06, E 04F 19/065, E 04D 3/366, E 04B 1/6803 |
| 52/469 | E 04D 3/366, E 04D 3/362, E 04F 19/06, E 03D 13/00, E 04D 3/30 |

| | |
|-----------------|--|
| 52/470 | E 04D 3/366, E 04C 2/08, E 04D 1/365, E 04D 3/38, A 47B 95/043 |
| 52/471 | E 04F 13/0803, E 04F 13/0864, E 04D 5/142, E 04D 5/146, E 04F 13/0846 |
| 52/472 | F 16B 5/06, B 21D 39/02, B 61D 17/12, E 04B 1/40, E 04D 1/22 |
| 52/473 | E 06B 7/082, E 04F 10/08, F 24F 13/082, E 06B 9/04, E 06B 7/08 |
| 52/474 | E 04F 13/0803, E 04B 2/7457, E 04B 5/10, E 04B 5/12, E 04B 2002/7462 |
| 52/475.1 | E 04C 2/384, E 04B 1/34315, E 04B 5/10, E 04B 5/12, E 04C 2/54 |
| 52/476 | E 06B 3/5454, E 06B 3/5842, E 06B 3/5892, E 04B 9/122, E 04C 2/384 |
| 52/477 | E 04C 1/42, E 04B 2/10, E 04B 5/14, E 04F 13/0803, E 04F 15/08 |
| 52/478 | E 04D 3/362, E 04D 3/363, E 04D 3/30, E 04F 13/0803, E 04F 10/08 |
| 52/479 | F 27D 1/004, E 04B 2/56, E 04B 1/24, E 04B 2001/2481, E 04F 13/0803 |
| 52/480 | E 04F 15/04, E 04F 15/02, E 04F 15/22, E 04F 15/225, E 04B 5/12 |
| 52/481.1 | E 04B 2/7457, E 04B 2/7412, E 04B 2/7854, E 04B 2/7409, E 04B 2/7411 |
| 52/481.2 | E 04B 2002/7462, E 04B 2/7854, E 04B 2/78, E 04B 2/7457, E 04B 2/7453 |
| 52/482 | E 04F 13/0803, B 62D 27/026, B 63B 3/14, B 63B 3/142, B 63B 2701/20 |
| 52/483.1 | E 04B 5/10, E 04B 2/56, E 04F 15/04, E 04B 2/58, E 04B 2/7411 |
| 52/489.1 | E 04D 3/3605, E 04B 2/58, E 04B 2/7457, E 04B 2002/7466, E 04F 13/0826 |
| 52/489.2 | E 04B 2002/7475, E 04F 13/0823, E 04B 2/7457, E 04B 2002/7462, E 04B 1/49 |
| 52/762 | E 04B 2/7854, E 04B 5/04, E 04B 5/10, A 47B |

| | |
|--------|--|
| | 47/03, A 47B 96/1466 |
| 52/763 | E 04B 1/24, E 04B 2/723, E 04B 2/7457, E 04B 5/046, E 04B 9/0435 |
| 52/764 | E 06B 3/60, E 06B 3/605, E 04B 1/0046, E 04B 1/30, E 04B 2/56 |
| 52/765 | E 06B 3/60, E 06B 3/605, A 47G 1/02, B 01D 29/012, E 04B 2/7409 |
| 52/766 | E 06B 1/38, E 06B 3/5864, A 63C 19/10, E 04B 2/7854, E 04H 17/16 |
| 52/767 | E 06B 1/38, A 47F 3/12, E 04B 2/7854, E 04B 2/7863, E 06B 3/5409 |
| 52/768 | E 06B 1/38, B 61D 25/00, E 04B 2/58, B 60J 1/001, B 60J 1/10 |
| 52/769 | E 06B 1/38, E 06B 3/60, E 06B 3/605, E 04B 2/7818, E 06B 3/5828 |
| 52/770 | E 06B 1/38, E 04B 2/825, E 04F 13/081, E 04F 13/0841, E 04G 23/02 |
| 52/771 | E 06B 1/38, E 05Y 2900/132, E 06B 3/5892, E 04B 1/6116, E 04B 2/74 |
| 52/772 | E 06B 1/38, E 04B 9/26, A 01G 9/1469, B 66B 11/0253, E 04B 1/24 |
| 52/773 | E 06B 3/60, E 06B 3/605, E 04D 3/08, E 04D 2003/0862, E 06B 3/5481 |
| 52/774 | E 04F 13/0803, E 04F 13/0862, E 06B 3/60, E 06B 3/605, A 47F 3/12 |
| 52/775 | E 06B 3/60, E 06B 3/605, E 06B 3/58, E 06B 3/6205, E 04B 2/7818 |
| 52/777 | E 04B 9/0414, E 04B 9/068, B 66B 11/0253, E 04B 2/56, E 04B 2/60 |
| 52/778 | E 04B 2/56, E 04B 9/28, B 62D 53/061, E 04B 1/02, E 04B 1/34321 |
| 52/779 | E 04B 9/28, E 04B 9/16, E 04B 2/56, E 04B 9/064, E 01C 9/083 |
| 52/780 | F 24F 13/20, E 04B 2/80, E 04B 9/06, E 04C 2/386, F 24F 3/0442 |

| | |
|------------------|---|
| 52/781 | E 04B 2/58, E 04B 9/22, E 04B 9/363, E 04C 2003/0413, E 04C 2003/043 |
| 52/781.3 | E 04B 1/24, E 04B 7/20, E 04B 2001/2481, B 63B 3/68, E 04B 1/7654 |
| 52/781.5 | E 04B 2/56, B 28B 7/0082, B 28B 7/02, E 04B 5/046, E 04C 2/382 |
| 52/761 | E 01C 13/105, E 04B 1/08, E 04B 1/185, E 04B 1/2403, E 04B 1/34315 |
| 52/503 | E 04B 2002/0295, E 04B 2/28, E 04B 2/42, E 04B 2/14, E 04B 2002/0245 |
| 52/504 | E 04B 2002/0297, E 04B 2/42, E 04B 2/22, E 04B 2/28, F 23M 5/085 |
| 52/505 | E 04B 2/42, E 04B 2002/0295, E 04B 2002/0297, E 04B 2/28, E 04B 2/30 |
| 52/506.01 | E 04F 13/0864, B 32B 5/18, B 32B 5/24, E 04B 1/80, B 32B 3/266 |
| 52/506.02 | F 27D 1/144, F 27D 1/0043, F 23M 5/04, F 27D 1/0013, F 27D 1/14 |
| 52/506.03 | F 27D 1/004, F 27D 1/04, F 27D 1/021, F 23M 5/04, F 23M 5/00 |
| 52/506.04 | F 27D 1/004, F 23M 5/04, F 23M 5/00, F 23M 5/085, E 04B 1/4185 |
| 52/506.05 | E 04F 13/0803, E 04F 13/0837, E 04F 13/12, E 04F 15/02, F 16B 15/06 |
| 52/506.06 | E 04B 9/30, E 04B 9/127, E 04B 9/064, E 04B 9/122, E 04B 9/18 |
| 52/506.07 | E 04B 9/068, E 04B 9/122, E 04B 9/127, E 04B 2009/062, E 04B 9/26 |
| 52/506.08 | E 04B 9/26, E 04B 9/363, E 04B 9/064, E 04B 9/065, E 04F 13/0803 |
| 52/506.09 | E 04B 9/26, E 04B 9/16, E 04B 9/28, E 04B 9/068, E 04B 9/22 |
| 52/506.1 | E 04F 15/04, E 04B 9/22, E 04B 9/24, E 04F 13/12, E 04F 2201/0517 |
| 52/507 | E 06B 9/01, E 04C 2/428, E 04B 9/345, B 60R |

| | |
|----------|---|
| | 19/52, E 04B 9/18 |
| 52/508 | E 04C 2/292, B 60R 13/0206, B 60R 13/0243, B 60R 13/02, E 04B 1/4178 |
| 52/509 | F 27D 1/144, E 04F 13/0803, F 27D 1/0013, E 04F 13/0801, E 04F 13/0855 |
| 52/510 | E 04F 13/14, E 04F 13/0803, E 04B 2/14, E 04F 13/0801, A 47B 77/022 |
| 52/511 | B 60R 13/0206, B 60R 13/0243, B 60R 13/02, A 47C 21/022, F 16B 5/0642 |
| 52/512 | E 04F 13/0848, E 04F 15/04, B 60R 2013/0281, B 60R 2013/0293, B 60R 13/02 |
| 52/513 | E 04B 1/4178, E 04B 1/4185, B 32B 25/10, E 04B 1/7046, E 04F 13/0835 |
| 52/514 | E 04G 23/0203, E 04G 23/02, B 23P 6/04, B 27G 1/00, E 04G 23/0218 |
| 52/514.5 | E 04G 23/0203, B 05C 7/00, B 05C 17/00503, E 02B 3/06, E 04G 23/0218 |
| 52/515 | E 04C 1/40, E 04D 2001/005, E 04F 13/0864, E 04F 13/147, A 01N 25/34 |
| 52/516 | E 04D 11/02, E 04C 2/20, E 04C 2/326, E 04D 3/351, E 04D 5/10 |
| 52/517 | E 04D 13/002, E 04H 12/2292, A 01M 1/24, A 01M 2200/011, A 01N 59/16 |
| 52/518 | E 04D 1/26, E 04D 2001/005, E 04D 1/30, E 04D 1/20, E 04D 2001/305 |
| 52/519 | E 04F 13/0864, E 04F 13/18, E 04D 1/125, E 04D 1/22, B 29C 47/00 |
| 52/520 | E 04D 3/362, E 04F 13/0864, E 04D 3/364, E 04D 2003/3615, E 04D 3/363 |
| 52/521 | E 04D 3/365, E 04F 13/0864, E 04D 3/30, E 04D 1/26, E 04D 3/32 |
| 52/522 | E 04F 13/0864, E 04D 3/363, E 04D 1/06, E 04D 1/18, E 04D 3/30 |
| 52/523 | E 04D 1/22, E 04D 1/26, E 04D 1/125, E 04D 2001/005, E 04D 1/06 |

| | |
|---------------|--|
| 52/524 | E 04D 1/22, E 04D 1/125, E 04D 1/26, E 04D 1/28, E 04D 2001/005 |
| 52/525 | E 04D 1/22, E 04D 1/26, E 04D 1/125, E 04D 2001/005, E 04D 1/12 |
| 52/526 | E 04D 1/26, E 04D 1/22, E 04D 1/125, E 04D 2001/005, E 04D 1/18 |
| 52/527 | E 04D 1/22, E 04D 1/125, E 04D 1/26, E 04D 2001/005, E 04D 1/12 |
| 52/528 | E 04D 3/364, E 04D 3/368, E 04D 3/363, B 21D 39/02, E 04D 3/30 |
| 52/529 | E 04D 1/22, E 04D 3/362, E 04D 1/18, E 04F 13/0864, E 04D 1/125 |
| 52/530 | E 04D 1/18, E 04D 1/125, E 04D 1/28, E 04D 3/362, E 04F 13/0864 |
| 52/531 | E 04D 3/362, E 04F 13/0864, E 04D 1/18, E 04D 1/265, E 04D 3/30 |
| 52/532 | E 04D 1/22, E 04D 1/125, E 04D 1/26, E 04D 1/34, E 04D 2001/3464 |
| 52/533 | E 04D 1/265, E 04D 1/04, E 04D 1/16, E 04D 1/20, E 04D 1/18 |
| 52/534 | E 04D 3/365, E 04D 13/17, E 04F 13/0864, E 04D 1/18, E 04B 5/40 |
| 52/535 | E 04D 1/26, E 04F 13/0864, E 04D 2001/005, E 04D 1/06, E 04D 1/18 |
| 52/536 | E 04D 1/16, E 04D 1/18, E 04D 3/363, E 04D 1/04, E 04D 3/32 |
| 52/537 | E 04D 3/30, E 04D 3/365, E 04D 1/04, E 04C 2/322, E 04F 13/12 |
| 52/538 | E 04D 1/04, E 04D 2001/3455, E 04D 1/34, E 04D 2001/3411, E 04D 2001/3447 |
| 52/539 | E 04F 13/0864, E 04D 1/28, E 04D 1/18, E 04D 1/265, E 04D 3/35 |
| 52/540 | E 04D 1/28, E 04D 1/265, E 04D 1/34, E 04D 1/26, E 04D 3/35 |
| 52/541 | E 04D 1/265, E 04F 13/0864, E 04B 2/14, E 04B |

| | |
|--------|--|
| | 2002/0295, E 04D 1/02 |
| 52/542 | E 04D 1/04, E 04D 1/12, E 04D 1/02, E 04D 1/22, E 04B 5/10 |
| 52/543 | E 04D 1/34, E 04D 2001/3423, E 04D 2001/3467, E 04F 13/0864, E 04D 2001/3473 |
| 52/544 | E 04D 1/34, E 04D 2001/3447, E 04D 2001/3414, E 04D 2001/3485, E 04D 2001/3423 |
| 52/545 | E 04D 1/34, E 04D 2001/3464, E 04D 2001/3491, E 04D 1/22, E 04D 2001/3414 |
| 52/546 | E 04D 1/34, E 04D 2001/3414, E 04D 2001/3491, E 04D 2001/3467, E 04D 2001/3494 |
| 52/547 | E 04D 1/34, E 04D 2001/3414, E 04D 2001/3491, E 04D 2001/3458, E 04D 2001/3482 |
| 52/548 | E 04D 1/34, E 04D 2001/3414, E 04D 2001/3491, E 04D 2001/3458, E 04D 2001/3482 |
| 52/549 | E 04D 5/142, E 04D 5/146, E 04D 1/34, E 04D 5/145, A 01G 9/14 |
| 52/550 | E 04D 1/04, E 04F 13/0864, A 01G 9/20, E 04D 1/18, E 04D 1/30 |
| 52/551 | E 04D 1/34, E 04F 13/0864, E 04D 2001/3473, E 04D 1/045, E 04D 1/265 |
| 52/552 | E 04D 1/34, E 04D 2001/3414, E 04D 2001/3447, E 04D 2001/3464, E 04D 2001/3491 |
| 52/553 | E 04D 1/26, E 04F 13/0864, E 04D 2001/005, E 04D 12/004, E 04D 1/22 |
| 52/554 | E 04D 1/22, E 04D 1/26, E 04D 2001/005, E 04D 1/12, E 04D 1/125 |
| 52/555 | E 04D 1/26, E 04D 2001/005, E 04D 1/265, E 04F 13/0864, E 04F 13/147 |
| 52/556 | E 04D 1/265, E 04D 1/28, E 04D 1/36, E 04B 7/20, E 04D 1/205 |
| 52/557 | E 04D 1/26, E 04D 2001/005, E 04D 1/265, E 04D 1/20, B 32B 3/10 |
| 52/558 | E 04D 1/26, E 04D 2001/005, E 04D 1/265, E 04F 13/147, D 06N 5/00 |

| | |
|----------|--|
| 52/559 | E 04D 1/26, E 04D 2001/005, E 04D 1/265, E 04F 13/147, B 28B 1/52 |
| 52/560 | E 04D 1/28, E 04D 1/265, E 04D 2001/005, E 04D 1/20, D 06N 5/00 |
| 52/561 | E 04B 2002/0269, E 04C 1/395, E 04B 2002/0263, E 04B 2/04, E 04B 2/06 |
| 52/562 | E 04B 1/4185, E 04B 2/30, E 04B 2/10, E 04B 2/44, E 04B 2/8652 |
| 52/563 | E 04B 2/30, E 04C 2/543, E 04D 2003/285, E 04B 1/18, E 04B 2/28 |
| 52/564 | E 04B 2/30, E 04B 2/16, E 04B 2002/0245, E 04B 2002/0247, E 04B 2002/025 |
| 52/565 | E 04B 2/30, E 04B 2/8617, E 04C 2/34, E 04B 1/4178, E 04B 2/8647 |
| 52/566 | E 04B 2002/0297, F 27D 1/004, E 04B 2/28, E 04B 2/42, E 04B 2/30 |
| 52/567 | F 27D 1/004, E 04B 2/30, E 04B 2/04, E 04B 2/28, E 04B 2002/0297 |
| 52/568 | E 04B 2/30, E 04B 2/08, E 04B 2002/0213, E 04B 2002/0252, F 27D 1/04 |
| 52/569 | E 04B 2/28, E 04B 2002/0297, E 04B 2/42, E 04B 2002/0295, E 02B 13/00 |
| 52/570 | E 04B 2002/0297, E 04B 2/28, E 04B 2002/0234, E 04C 1/395, E 04B 2/04 |
| 52/571 | E 04B 2/28, E 04B 2002/0297, E 04C 2/20, E 04C 2/365, E 04C 2/40 |
| 52/572 | E 04B 2002/0215, E 04B 2/18, E 04B 2002/0208, E 04B 2002/0226, E 04B 2002/0245 |
| 52/573.1 | E 04B 1/62, E 04B 1/68, E 04B 2001/266, E 04C 3/17, A 62C 99/0081 |
| 52/574 | E 04B 2/22, B 64C 3/18, E 04B 2/44, E 04B 2/56, E 04B 2002/0232 |
| 52/575 | F 27D 1/04, E 04B 2/12, F 27D 1/025, E 04B 1/3205, E 04B 2001/3276 |
| 52/576 | E 04C 1/40, E 04B 1/19, E 04B 2001/1927, E 04B |

| | |
|----------|--|
| | 2001/1978, E 04B 2001/1981 |
| 52/577 | E 04C 1/38, E 04B 5/32, E 04C 1/34, E 04G 15/061, B 28B 23/0068 |
| 52/578 | E 04F 15/04, E 04F 15/02, E 04F 2201/0115, E 04F 2201/023, E 04C 2/292 |
| 52/579 | E 04C 2/08, E 04B 5/10, E 04D 3/30, E 04C 2/40, E 04B 2/28 |
| 52/580 | E 04B 1/10, E 04B 1/6158, E 04C 2/292, E 04C 2/384, E 04B 1/6137 |
| 52/581 | E 04C 5/04, E 06B 9/01, E 04B 9/34, E 04C 2/423, E 04C 2/427 |
| 52/588.1 | E 04F 2201/0115, E 04F 15/02, E 04F 15/04, E 04F 2201/0153, F 16B 5/008 |
| 52/582.1 | E 04F 15/02, E 04F 15/04, E 04F 2201/0115, E 04F 2201/0138, E 04F 2201/023 |
| 52/582.2 | E 04B 1/6183, E 04B 2/7425, F 25D 23/063, E 04F 15/02, E 05B 65/0817 |
| 52/583.1 | E 04C 2/06, E 04B 5/023, E 04C 5/165, E 04B 1/04, E 04B 1/043 |
| 52/584.1 | E 04B 1/6116, E 04B 1/6141, E 04B 1/617, F 16B 5/00, E 04B 2/7425 |
| 52/587.1 | E 04B 1/04, E 04B 1/043, E 04B 2001/4192, A 61K 31/16, A 61K 31/19 |
| 52/586.1 | E 04F 15/04, E 04F 15/02, E 04F 2201/05, E 04F 2201/0115, E 04F 2201/0138 |
| 52/586.2 | E 04F 15/04, E 04F 15/02, E 04F 2201/0523, E 04B 1/6158, E 04F 2201/0115 |
| 52/585.1 | E 04B 2002/0245, E 04B 2/08, E 04B 2/18, E 04B 2/7425, B 28B 23/00 |
| 52/589.1 | E 04F 15/04, E 04F 15/02, E 04F 2201/0115, E 04F 2201/0153, E 04F 2201/026 |
| 52/590.1 | E 04B 2002/0234, E 04B 2002/0206, E 04B 1/6137, E 04B 2/12, E 04B 2/18 |
| 52/590.2 | E 04F 15/02, E 04F 15/04, B 27M 3/04, E 04B 2002/0234, B 27F 1/06 |

| | |
|----------|--|
| 52/590.3 | B 65H 75/08, E 02D 5/03, E 03F 3/04, E 04C 3/36 |
| 52/591.1 | E 04F 15/04, E 04B 2/18, E 04B 2002/0208, E 04B 2002/0206, E 04B 2/08 |
| 52/591.2 | E 04B 2002/0295, E 04B 2/42, E 04B 2002/0208, E 04B 2/14, E 04F 15/10 |
| 52/591.3 | E 04F 15/02, E 04F 2201/0115, E 04F 2201/0153, B 27M 3/04, E 04F 15/04 |
| 52/591.4 | E 04F 15/10, E 04F 2203/06, E 04B 2002/0206, E 04C 2/043, B 32B 27/00 |
| 52/591.5 | E 04B 2002/0295, E 04F 15/02, E 04F 15/04, E 04F 2201/05, A 63C 19/00 |
| 52/592.1 | E 04F 15/04, E 04F 15/02, E 04F 2201/0115, E 04F 2201/0153, E 04F 2201/023 |
| 52/592.2 | E 04F 15/04, E 04F 15/02, E 04F 2201/0115, E 04F 2201/0153, E 04F 2201/023 |
| 52/592.3 | E 04B 2002/0295, E 04B 2/42, E 04B 2/08, E 04B 2/16, E 04B 2002/0217 |
| 52/592.4 | E 04F 15/04, E 04F 2201/023, E 04B 2/42, E 04B 2002/0295, E 04F 2201/0115 |
| 52/592.5 | E 04B 2/18, E 04B 2002/0206, E 04B 2/08, E 04B 2/10, E 04B 2/14 |
| 52/592.6 | E 04B 2/18, E 04B 2002/0215, E 04B 2002/0223, E 04C 1/40, E 04B 2/14 |
| 52/596 | E 04C 1/40, E 04B 2002/0206, C 04B 28/02, E 01C 5/06, E 04C 1/395 |
| 52/597 | E 04C 1/40, E 04F 13/12, E 04F 13/0841, B 27D 1/06, B 28B 19/00 |
| 52/598 | E 04C 1/40, F 27D 1/08, E 04C 1/41, F 23M 5/06, F 27D 1/06 |
| 52/599 | F 27D 1/08, B 28B 23/0018, E 04C 1/40, E 04C 2/28, E 04F 13/12 |
| 52/600 | E 04C 2003/0473, E 04B 5/29, E 04C 2/06, E 04C 2/50, B 28B 7/164 |
| 52/601 | E 04C 2/06, E 04C 2/384, E 04C 2/043, E 04C 2/386, E 04B 1/6158 |

| | |
|-----------|---|
| 52/602 | E 04B 1/04, E 04B 5/04, E 04C 2/044, E 04C 2/382, E 04B 5/06 |
| 52/603 | E 04C 1/395, E 02D 29/025, E 04B 2002/0295, B 28B 7/0044, E 04B 2/18 |
| 52/604 | E 04C 1/395, E 02D 29/025, E 04B 2002/0206, E 04B 2002/026, E 04B 2/08 |
| 52/605 | E 04B 2/42, E 04B 2002/0295, E 04B 2/20, E 04B 2/12, E 04B 2/44 |
| 52/606 | E 04B 2/14, E 04C 1/395, E 04B 2002/0295, E 04B 2/18, E 02D 29/0241 |
| 52/607 | E 04B 2/14, E 04B 2/18, E 04B 2/46, E 04B 2002/0217, B 28B 7/18 |
| 52/608 | E 04C 1/395, E 04B 2/14, E 04B 2/42, E 04B 2002/0295, B 44C 3/123 |
| 52/609 | E 04C 1/395, E 02D 29/025, E 04B 2002/026, E 04B 2/22, E 04B 2/42 |
| 52/610 | E 01C 5/00, E 04B 2/22, E 04B 2/42, E 04B 2002/0297, E 04F 13/142 |
| 52/611 | E 04B 2/42, E 04B 2/12, E 04B 2/22, E 04B 2002/0232, E 04B 2002/0295 |
| 52/612 | C 04B 41/009, B 28B 1/54, B 28B 1/008, C 04B 35/66, E 04C 1/40 |
| 52/782.1 | E 04B 2/7422, E 04C 2/20, E 04C 2/296, B 65D 2519/00273, B 65D 2519/00293 |
| 52/782.11 | B 61D 19/005, B 61D 19/001, B 60J 5/0497, B 61D 17/06, B 61D 19/002 |
| 52/782.2 | A 47B 13/083, A 47B 2013/085, A 47B 13/08, A 47B 13/086, A 47B 13/003 |
| 52/782.21 | A 47B 13/086, A 47B 3/0912, A 47B 25/00, A 47B 3/00, A 47B 3/12 |
| 52/782.22 | A 47B 13/086, A 47B 13/083, A 47B 13/08, A 47B 96/201, A 47B 2077/025 |
| 52/782.23 | A 47B 13/086, A 47B 13/083, A 47B 3/0812, A 47B 77/022, A 47B 97/00 |
| 52/782.24 | A 47B 13/08, A 47B 13/003, A 47B 13/083, A 47B |

| | |
|-----------|--|
| | 13/086, A 47B 17/00 |
| 52/783.1 | E 04C 2/34, E 04C 2/543, F 16B 5/0092, E 04C 2/296, E 04C 2/36 |
| 52/783.11 | E 04C 2/322, B 32B 3/28, E 04C 2/3405, E 04B 1/7654, E 04B 5/02 |
| 52/783.12 | B 32B 7/02, B 60J 5/045, B 60J 5/0452, E 04C 2/3405, E 04C 2002/3455 |
| 52/783.13 | E 06B 5/16, B 28B 1/525, B 28B 1/526, B 28B 5/027, B 28B 19/0092 |
| 52/783.14 | B 29C 51/10, B 29C 51/267, B 29D 24/002, B 62D 21/152, B 62D 21/157 |
| 52/783.15 | E 04B 5/10, B 27M 3/0066, B 21D 47/00, B 23K 20/18, B 27M 3/0053 |
| 52/783.16 | E 04D 3/28, E 04D 3/35, E 04D 3/357, E 04B 1/08, E 04B 7/00 |
| 52/783.17 | E 01D 19/125, B 63B 3/48, B 63B 19/14, E 01D 2/00, E 01D 2101/40 |
| 52/783.18 | E 04C 2/36, E 04C 2/365, B 64C 1/12, B 64C 2001/0081, E 02B 11/00 |
| 52/783.19 | E 04D 13/158, E 04C 2/292, E 04C 2/322, E 04C 2/36, E 04D 3/40 |
| 52/784.1 | E 06B 3/7001, B 29C 43/18, B 29C 70/46, E 06B 3/74, E 06B 3/827 |
| 52/784.11 | E 06B 5/16, E 06B 2003/7053, E 06B 3/728, E 06B 5/164, E 06B 2003/7032 |
| 52/784.12 | E 06B 5/16, E 04B 1/941, E 06B 3/822, E 06B 2003/7025, E 06B 2003/7032 |
| 52/784.13 | E 06B 3/827, E 06B 2003/7023, E 06B 3/822, E 06B 3/825, E 04C 2/08 |
| 52/784.14 | E 06B 3/7017, E 04C 2/36, E 06B 3/7015, E 06B 3/825, B 27N 3/08 |
| 52/784.15 | F 25D 23/02, E 06B 2003/7023, F 25D 23/082, E 06B 3/7001, E 06B 3/7015 |
| 52/784.16 | F 25D 23/02, E 06B 3/72, E 06B 3/76, E 06B 3/88, E 06B 2003/7069 |

| | |
|-----------|---|
| 52/785.1 | A 47G 1/02, A 47B 67/02, A 47G 1/0638, A 47G 1/21, A 47G 1/06 |
| 52/785.11 | A 45D 42/08, A 45D 42/00, A 46B 15/00, B 21D 53/74, B 60R 1/02 |
| 52/785.12 | B 60R 1/06, B 60R 1/02, B 60J 3/0282, B 60R 1/04 |
| 52/786.1 | E 06B 3/24, E 06B 3/64, E 06B 3/6604, E 06B 3/667, E 06B 3/66347 |
| 52/786.11 | E 06B 3/6715, B 32B 27/36, E 06B 5/10, B 32B 17/10036, B 32B 17/10018 |
| 52/786.12 | B 32B 17/10302, B 32B 17/10036, B 32B 17/10055, B 60J 1/00, B 60J 1/001 |
| 52/786.13 | E 06B 2003/6638, E 06B 3/66342, E 06B 3/66314, E 06B 3/66323, E 06B 3/66366 |
| 52/787.1 | F 16B 5/01, E 04C 2/365, F 16B 37/122, F 16B 37/067, B 25B 27/143 |
| 52/787.11 | E 04B 1/76, E 04B 1/80, B 22D 7/102, B 61D 27/0081, E 04B 1/74 |
| 52/787.12 | F 16B 5/01, B 64C 1/18, E 04B 1/40, B 21K 21/00, B 23P 19/062 |
| 52/788.1 | E 04B 1/803, Y 02B 80/12, F 25D 2201/14, E 06B 3/66342, F 16L 59/065 |
| 52/789.1 | E 04F 15/02405, E 04C 2/3405, E 04C 2/292, E 04C 2/34, E 04C 2002/3433 |
| 52/790.1 | E 04C 2/36, E 06B 2003/7098, F 25D 23/02, B 21C 23/10, B 21C 23/14 |
| 52/791.1 | B 64C 2001/0081, E 04B 2/7422, E 04B 2001/8461, E 04B 2002/7479, E 04C 2/08 |
| 52/792.1 | E 04C 2/292, E 04C 2/384, E 06B 3/827, E 06B 3/88, E 04B 1/08 |
| 52/792.11 | E 04C 2/292, E 04F 15/02405, E 04F 15/02429, E 06B 3/827, A 47B 77/022 |
| 52/793.1 | E 04C 2/365, E 04C 2/3405, E 04C 2/36, E 04C 2/243, E 04C 2/246 |
| 52/793.11 | E 04C 2/36, E 04C 2/3405, E 04B 9/001, E 04B |

| | |
|-----------|--|
| | 9/0414, E 04B 9/0428 |
| 52/794.1 | E 04C 2/296, E 04B 1/80, E 04C 2/384, E 04B 1/26, E 04B 2001/386 |
| 52/795.1 | A 47B 13/086, E 04B 1/161, E 04B 1/617, E 04B 2/56, E 04B 2/86 |
| 52/796.1 | E 04C 2/292, A 47B 95/043, B 28B 19/0092, B 29C 73/04, B 29L 2007/002 |
| 52/796.11 | A 47B 13/086, A 47B 13/08, A 47B 95/043, A 47B 96/202, A 47B 2096/203 |
| 52/796.12 | A 47B 13/086, A 47B 13/083, A 47B 3/0915, A 47B 13/08, A 47B 25/00 |
| 52/797.1 | A 47B 13/083, A 47B 47/03, A 47B 77/022, A 47B 88/0014, A 47B 2013/085 |
| 52/798.1 | E 06B 2003/7044, E 04C 2/322, E 04C 2/384, B 64C 1/12, B 64C 2001/0081 |
| 52/799.1 | E 04C 2/08, E 04C 2/427, E 04F 15/02405, E 04F 15/02435, E 04F 15/08 |
| 52/799.11 | E 06B 9/01, E 04H 17/1421, E 04H 2017/1452, F 24B 1/198, F 24F 13/075 |
| 52/799.12 | E 06B 9/01, E 04C 2/422, E 04H 17/16, E 04H 17/163, E 04H 17/165 |
| 52/799.13 | A 47G 27/0218, B 60R 19/52, A 47B 2220/0055, A 47L 23/24, E 04C 2/10 |
| 52/799.14 | B 60R 19/52, E 04C 2/423, F 24F 13/08, F 24F 13/082, E 06B 3/9642 |
| 52/800.1 | E 04C 2/36, A 47B 27/00, B 23K 33/00, B 23K 2201/045, B 23Q 1/00 |
| 52/800.11 | A 47B 13/08, A 47B 3/0812, A 47B 13/083, A 47B 25/00, A 47B 2003/0821 |
| 52/800.12 | E 04C 2/384, E 04H 9/02, E 06B 3/74, A 47B 95/043, A 47G 1/0611 |
| 52/800.13 | E 06B 3/728, E 06B 3/5892, E 06B 3/88, E 06B 3/74, E 06B 3/9636 |
| 52/800.14 | E 06B 3/02, E 06B 3/5454, B 60J 10/02, E 06B 3/72, E 06B 2003/7088 |

| | |
|-----------|---|
| 52/800.15 | B 64C 1/1492, E 04B 2/745, E 04C 2/38, E 06B 3/5454, E 06B 3/585 |
| 52/800.16 | E 06B 3/5892, E 06B 3/728, E 06B 3/5864, E 06B 3/60, E 06B 3/58 |
| 52/800.17 | E 06B 3/5892, E 06B 3/728 |
| 52/800.18 | E 06B 3/728, E 06B 3/88, E 06B 3/92, E 04C 2/08, E 04H 6/10 |
| 52/801.1 | B 60J 1/17, B 60J 5/0402, B 60J 5/0488, E 04B 5/04, E 04C 2/06 |
| 52/801.11 | E 04C 2/08, B 60P 1/286, B 62D 25/2054, B 62D 33/02, B 62D 33/04 |
| 52/801.12 | E 05D 15/403, E 05F 1/02, E 05Y 2900/108, E 06B 3/01, E 06B 3/70 |
| 52/802.1 | B 62D 25/06, B 62D 25/2036, B 62D 29/008, E 04B 2/7448, E 04B 2009/0492 |
| 52/802.11 | E 04C 2/38, B 29C 45/14467, B 29C 45/14688, B 29C 2045/14532, B 44C 5/04 |
| 52/630 | E 04C 2/32, E 04D 3/30, E 04C 2/322, E 04B 5/40, E 04C 2/08 |
| 52/631 | A 47B 96/202, B 27G 5/00, E 04C 2/405, A 47B 2096/204, F 16B 12/04 |
| 52/632 | E 04G 11/56, E 04H 12/182, E 04G 17/16, E 04C 3/005, E 04G 11/50 |
| 52/633 | A 47B 96/1408, E 04C 3/08, E 04C 2003/0434, E 04C 2003/0473, E 04C 3/07 |
| 52/634 | E 04C 2003/0434, E 04C 2003/0421, E 04C 3/09, E 04C 2003/0452, E 04C 2003/0491 |
| 52/635 | E 04C 3/083, E 04C 2003/0434, E 04C 2003/0421, E 04C 2003/0452, E 04C 2003/0413 |
| 52/636 | E 04C 2003/0413, E 04C 2003/0452, E 04C 2003/0434, E 04C 3/09, E 04C 2003/043 |
| 52/637 | E 04G 1/14, E 04H 12/10, E 04G 11/48, E 21B 15/00, E 04C 3/08 |
| 52/638 | E 21B 15/00, E 04G 1/14, E 04H 12/10, E 04G 7/307, E 04G 11/48 |

| | |
|----------|---|
| 52/639 | E 04C 3/17, E 04C 3/11, E 04C 2003/0491, E 04C 3/292, E 04C 2003/0473 |
| 52/640 | E 04C 2003/0491, E 04C 3/08, E 04C 2003/0413, E 04C 2003/0421, E 04C 2003/043 |
| 52/641 | E 04B 1/3441, E 04C 3/005, E 04C 3/17, E 04C 3/11, E 04C 3/40 |
| 52/642 | E 04C 3/42, E 04C 3/17, E 04C 3/292, B 32B 7/12, B 32B 13/06 |
| 52/643 | E 04B 7/063, E 04B 7/06, E 04C 3/11, E 04C 2003/0491, E 04B 1/2608 |
| 52/644 | E 04C 3/40, E 04C 3/42, E 04B 1/2604, E 04B 2001/2644, E 04B 2001/3241 |
| 52/645 | E 04C 3/005, E 04H 12/10, E 04C 3/08, E 04G 1/14, B 64G 9/00 |
| 52/646 | E 04B 1/19, E 04B 2001/1927, B 64G 9/00, E 04B 1/3441, E 04B 2001/1984 |
| 52/647 | E 04C 5/16, E 04C 5/18, E 04B 1/3441, E 04B 1/944, E 04B 7/105 |
| 52/648.1 | E 04B 1/19, E 04B 2001/1927, E 04B 2001/1984, E 04B 2001/1933, E 04B 1/2403 |
| 52/649.1 | E 04C 5/06, E 04C 5/064, E 04C 5/07, E 04C 5/18, E 04C 5/04 |
| 52/649.2 | E 04C 5/065, E 04C 3/20, E 04C 3/26, E 04C 3/293, E 04B 1/21 |
| 52/649.3 | E 04C 3/34, E 04C 5/06, E 04C 5/0609, B 21F 27/125, E 04C 5/16 |
| 52/649.4 | E 04C 5/0618, E 04C 5/18, E 04C 5/16, F 16L 9/08, B 21F 27/122 |
| 52/649.5 | E 04C 5/0618, E 04C 5/16, E 04C 5/02, E 04C 5/18 |
| 52/649.6 | E 04B 1/185, E 04B 1/215, E 04B 1/30, E 04C 3/34, E 04C 5/0645 |
| 52/649.7 | E 04C 5/16, E 04C 5/065, E 04C 5/18, B 28B 21/56, E 02D 5/30 |
| 52/649.8 | E 04C 5/18, E 04C 5/16, E 04B 5/00, E 04C 3/20, |

| | |
|-----------|--|
| | E 04C 3/292 |
| 52/650.1 | E 04C 3/09, E 04C 2003/0495, E 04C 3/08, E 04C 3/07, E 04C 2003/0491 |
| 52/650.2 | E 04C 2003/0495, E 04C 3/08, E 04B 1/19, E 04C 5/065, E 04C 2003/0486 |
| 52/650.3 | E 04B 2001/1984, E 04B 1/19, E 04B 2001/1936, E 04B 2001/1927, E 04B 2001/1963 |
| 52/651.01 | E 04H 12/10, E 04H 12/24, Y 02E 10/728, F 05B 2240/912, F 03D 11/04 |
| 52/651.02 | E 04H 12/10, E 04H 12/24, E 04H 12/02, H 02G 7/20, B 29C 70/525 |
| 52/651.03 | E 04H 12/10, E 04H 12/04, E 04H 12/08 |
| 52/651.04 | E 04H 12/10, E 04H 12/02, F 03D 11/0066, F 03D 11/04, Y 02E 10/72 |
| 52/651.05 | E 21B 15/00, E 04H 12/10, B 66C 7/08, B 66C 17/00, B 66C 23/28 |
| 52/651.06 | E 21B 15/00, E 04H 12/10, E 04G 1/06, E 04G 1/12, E 04G 11/48 |
| 52/651.07 | E 04H 12/08, E 04H 12/10, H 01Q 1/1242, A 01K 87/08, A 47B 57/565 |
| 52/651.08 | E 04H 12/10, E 04H 17/20, E 04H 12/08 |
| 52/651.09 | E 04H 12/10, E 02B 17/027, E 02B 2017/0091, E 04B 1/19, E 04B 2001/193 |
| 52/651.1 | E 04G 1/14, E 04G 1/12, B 64G 1/222, B 64G 9/00, E 04C 3/005 |
| 52/651.11 | E 04H 12/10, A 47J 43/0711, A 47J 43/1093, B 65D 90/026, E 04C 5/065 |
| 52/652.1 | E 04B 1/19, E 04B 2001/1984, E 04B 2001/1927, E 04B 2001/1933, E 04B 2001/1951 |
| 52/653.1 | E 04C 2003/0421, E 04C 3/07, E 04C 2003/0473, E 04B 1/19, E 04C 2003/043 |
| 52/653.2 | E 04B 2001/1927, E 04B 1/1903, E 04B 1/5831, E 04B 2001/2451, E 04B 2001/5856 |
| 52/654.1 | E 04B 1/19, E 04B 2001/1984, E 04B 2001/199, E |

| | |
|----------|---|
| | 04B 2001/1927, E 04B 2001/1936 |
| 52/655.1 | E 04B 2001/1927, E 04B 2001/2415, E 04B 2001/2448, E 04B 1/2403, E 04B 1/1903 |
| 52/655.2 | E 04B 2001/1927, E 04B 1/1906, E 04B 2001/196, E 04B 2001/1984, E 04B 1/19 |
| 52/656.1 | E 04B 2/7457, E 04B 2/58, E 04C 2003/0421, E 04B 1/08, E 04B 1/24 |
| 52/656.2 | E 06B 1/12, E 06B 3/96, E 06B 3/9604, E 06B 3/9636, E 06B 3/9641 |
| 52/656.3 | B 60P 3/36, B 61D 17/00, E 05D 15/066, E 06B 3/221, E 06B 3/26303 |
| 52/656.7 | E 06B 9/52, E 06B 3/9612, E 06B 3/9647, E 06B 3/44, E 06B 2003/4453 |
| 52/656.4 | E 06B 1/32, E 06B 1/06, E 06B 1/6092, E 06B 3/984, E 06B 3/988 |
| 52/656.5 | E 06B 3/30, E 06B 1/62, E 06B 3/205, E 06B 3/222, E 06B 3/962 |
| 52/656.6 | E 06B 3/44, E 06B 3/50, E 06B 3/96, E 06B 2003/4453, B 61D 25/00 |
| 52/656.8 | B 60R 19/52, E 06B 11/02, E 04B 9/18, E 04H 17/16, E 04H 17/165 |
| 52/656.9 | E 06B 3/667, E 06B 3/9642, E 06B 9/52, E 04B 1/24, E 04B 1/2604 |
| 52/657 | E 04B 1/26, E 04B 1/08, E 04B 2001/2496, E 04C 2/384, E 06B 3/4636 |
| 52/658 | E 06B 9/52, B 01D 46/10, E 06B 3/96, F 16B 5/06, F 24C 15/08 |
| 52/659 | E 05G 1/024, E 04C 5/012, E 04C 5/02, E 04C 5/0636, B 28B 21/68 |
| 52/660 | E 04C 5/04, E 04F 13/04, E 04C 2/426, E 04C 2/427, E 04H 17/16 |
| 52/661 | E 04F 13/04, B 29C 70/24, B 29C 70/543, B 32B 5/26, B 32B 7/08 |
| 52/662 | E 04F 13/04, E 04C 2/426, E 04C 2/06, E 04C 5/04, E 04C 5/064 |

| | |
|--------|---|
| 52/663 | A 47G 27/0218, E 06B 9/01, E 04C 2/426, A 47L 23/24, E 04C 1/395 |
| 52/664 | E 04B 9/127, E 04C 2/423, E 04C 2/425, E 04C 5/04, E 04B 9/122 |
| 52/665 | E 04B 9/122, E 04B 9/127, E 04B 9/10, E 04B 9/064, E 04C 5/166 |
| 52/666 | E 04C 2/426, B 21D 47/00, B 64C 3/00, B 64C 2700/6236, E 01D 19/125 |
| 52/667 | E 04B 9/122, E 04C 2/425, E 04C 2/423, E 04B 2/763, B 60R 19/52 |
| 52/668 | E 04C 2/423, E 04B 9/345, E 01D 19/125, E 01D 2101/30, F 21V 11/06 |
| 52/669 | E 04C 2/423, E 04C 2/425, B 60R 19/52, B 61C 17/04, E 04C 2/426 |
| 52/670 | E 04F 13/04, B 21D 31/04, E 04B 2/845, E 04C 2/427, E 04C 3/083 |
| 52/671 | E 04F 13/04, B 03C 3/49, E 04C 5/04, E 04F 11/16, E 04F 11/163 |
| 52/672 | E 04F 13/04, B 21D 31/04, E 04D 13/076, E 04F 13/0864 |
| 52/673 | E 04F 13/04, B 21D 53/00, B 28B 11/12, B 28B 19/0092, B 28D 1/14 |
| 52/674 | E 04F 13/04, B 21C 37/157, B 60L 11/12, B 63B 3/68, E 04B 2/723 |
| 52/675 | E 04F 13/04, E 04C 2/427, B 21D 47/005, B 21D 53/04, E 04B 2/723 |
| 52/676 | E 04B 2/723, E 04B 2/845, E 04F 13/04, F 23R 3/007 |
| 52/677 | E 04C 5/18, E 04C 5/168, E 04C 5/20, E 04C 5/167, E 04C 5/203 |
| 52/678 | E 04F 21/05, E 04C 5/168, E 04C 5/20, E 04C 5/206, E 01C 23/01 |
| 52/679 | E 04C 5/18, E 04F 13/045, E 04C 5/168, E 04F 21/05, E 01C 9/06 |
| 52/680 | E 04F 13/045, F 16B 15/02, B 25C 5/0257, F 16B |

| | |
|--------|---|
| | 15/0015, F 16B 15/06 |
| 52/681 | E 04F 13/045, E 04C 5/18, B 25B 21/00, B 25B 23/00, E 01C 11/18 |
| 52/682 | E 04F 13/045, E 04C 5/20, E 04C 5/168, E 04C 5/18, F 16B 15/0015 |
| 52/683 | E 04F 13/045, E 04F 13/04, F 16B 15/02 |
| 52/684 | E 04C 5/18, E 04C 5/20, E 04C 5/168, E 04C 5/201, E 04F 13/045 |
| 52/685 | E 04C 5/168, E 04C 5/20, E 04C 5/167, E 04C 5/18, E 01C 11/18 |
| 52/686 | E 04C 5/168, E 04C 5/18, E 04C 5/20, E 04C 5/167, E 04C 5/166 |
| 52/687 | E 04C 5/18, E 04C 5/20, E 04C 5/168, E 04C 5/167, E 04G 21/1841 |
| 52/688 | E 04C 5/18, E 01C 11/14, E 04C 5/20, E 04B 5/43, E 04C 5/16 |
| 52/689 | E 04C 5/18, E 04C 5/20, B 28B 23/024, E 04F 21/05, B 28B 23/005 |
| 52/690 | E 04C 2003/0491, E 04C 3/292, E 04C 3/16, E 04C 2003/0434, E 04C 3/08 |
| 52/691 | E 04C 2003/0491, E 04C 3/08, E 04C 3/09, E 04C 5/065, E 04C 2003/0421 |
| 52/692 | E 04C 2003/0491, E 04C 3/08, E 04C 3/09, E 04C 3/292, B 64C 1/065 |
| 52/693 | E 04C 3/292, E 04C 2003/0491, E 04C 3/08, E 04C 3/16, E 04C 3/09 |
| 52/694 | E 04C 2003/0491, E 04C 3/08, E 04C 3/09, E 04C 3/292, E 04C 2003/0495 |
| 52/695 | E 04C 3/02, E 04C 2003/026, E 04B 5/12, E 04C 3/08, E 04C 2003/0491 |
| 52/696 | E 04C 3/02, E 04C 2003/026, E 04C 3/292, E 04C 3/07, E 04B 1/2608 |
| 52/697 | E 04H 12/24, H 02G 7/20, B 29C 70/525, B 60M 1/20, E 01D 1/00 |

| | |
|--------|--|
| 52/698 | F 16B 13/141, E 04G 21/3261, E 04B 1/41, E 04B 2001/2684, A 62B 35/0068 |
| 52/699 | E 04B 1/4121, E 04B 1/4164, E 04B 1/4107, E 04G 21/185, E 04B 1/41 |
| 52/700 | E 04B 1/41, E 04B 1/4121, E 04B 1/4107, E 04B 9/18, E 04B 2002/0217 |
| 52/701 | E 04B 1/4121, E 04B 1/4107, B 28B 23/005, E 04B 1/4135, E 04B 1/4142 |
| 52/702 | E 04B 1/2612, E 04B 1/2608, E 04B 2001/2684, E 04B 5/12, E 04B 1/2604 |
| 52/703 | E 04B 1/4135, E 04B 2/10, E 04B 2/28, E 04B 2002/0297, E 04C 3/18 |
| 52/704 | F 16B 13/141, E 04G 21/142, F 16B 13/146, F 16B 13/143, E 01C 11/14 |
| 52/705 | E 04B 1/4121, E 04G 21/142, F 16B 13/141, F 16B 37/12, A 47F 5/0846 |
| 52/706 | E 04B 1/4142, E 04B 1/4107, E 04B 1/415, A 63B 5/10, A 63B 69/12 |
| 52/707 | E 04B 1/4107, E 04G 21/142, E 04B 1/41, E 04B 1/4121, E 04B 2001/4192 |
| 52/708 | E 04B 1/4107, E 04B 1/4135, E 04B 1/4121, E 04F 11/1812, F 16B 5/0225 |
| 52/709 | E 04B 1/4135, E 04B 1/4107, F 16B 5/0225, E 04B 1/4128, E 04B 1/415 |
| 52/710 | E 04B 1/4107, E 04B 1/4178, E 04B 1/4128, F 16B 37/045, E 04B 1/4135 |
| 52/711 | E 04B 1/4135, E 04B 1/4128, A 47B 47/0041, A 47B 2230/0081, B 28B 23/005 |
| 52/712 | E 04B 1/2608, E 04B 2/7457, E 04B 1/2604, E 04B 2001/2684, E 04B 5/12 |
| 52/713 | E 04B 1/4185, E 04D 2003/3615, E 04B 1/2608, E 04B 1/2612, E 04D 5/147 |
| 52/714 | E 04B 1/41, E 04B 1/4178, E 04B 2001/2684, E 04D 3/3605, E 04F 13/0844 |
| 52/715 | E 04B 1/2608, E 04B 1/2403, E 04B 1/41, E 04B |

| | |
|-----------|---|
| | 2001/2415, E 04B 2001/2448 |
| 52/716.1 | E 04F 19/02, E 04F 19/0495, E 04F 2019/0413, E 04F 19/04, E 04F 19/0436 |
| 52/716.2 | E 04H 4/142, A 47K 3/008, E 04B 5/12, E 04F 19/04, E 04F 19/045 |
| 52/716.3 | B 60R 13/04, A 47C 31/02, B 60J 10/0031, B 60R 13/02, B 60R 13/0206 |
| 52/716.4 | B 60R 13/04, A 47C 31/026, B 60R 13/0206, A 47B 95/043, A 47B 2013/085 |
| 52/716.5 | B 60R 13/04, B 60J 10/02, B 60J 10/0011, B 60J 10/08, B 60J 10/0031 |
| 52/716.6 | B 60R 13/04, F 16B 5/128, F 16B 5/125, F 16B 5/126, B 60J 10/0051 |
| 52/716.7 | F 16B 5/125, F 16B 5/128, B 60R 13/04, F 16B 5/123, B 60J 10/0062 |
| 52/716.8 | B 60J 10/0011, B 60J 10/0065, B 60J 10/0068, B 60J 10/0042, E 04F 19/02 |
| 52/717.01 | E 06B 1/62, E 04F 19/02, E 04F 19/0495, E 06B 1/34, E 06B 2001/622 |
| 52/717.02 | F 25D 23/085, E 06B 3/267, E 06B 3/2675, E 06B 3/26303, E 06B 3/26305 |
| 52/718.01 | E 04F 19/02, B 60R 13/04, E 04B 9/064, E 04B 2009/062, A 47B 95/04 |
| 52/718.04 | F 16B 5/128, F 16B 21/09, F 16B 5/125, B 60R 13/04, E 04F 19/026 |
| 52/718.05 | F 16B 5/125, F 16B 5/128, E 04F 19/026, E 04B 9/005, A 47B 95/043 |
| 52/718.06 | F 16B 5/125, F 16B 5/128, B 60R 13/04, D 06F 39/12, E 04F 19/02 |
| 52/718.07 | F 16B 5/125, F 16B 5/128, B 60R 13/04 |
| 52/718.02 | A 47B 95/043, E 04F 19/06, E 04F 19/026, E 04F 19/0468, E 04F 19/049 |
| 52/718.03 | F 16B 5/128, F 16B 5/125, A 47B 95/002, B 60R 13/04, F 16B 2/241 |

| | |
|------------------|---|
| 52/717.03 | A 47B 95/043, B 60J 10/0068, E 04C 3/005, E 04F 19/02, E 04F 19/06 |
| 52/717.04 | A 47H 1/02, B 60J 10/02, E 04F 15/02005, E 04F 19/061, E 04F 19/062 |
| 52/717.05 | B 60R 13/04, E 04F 2019/0413, B 60J 10/0011, E 04F 19/026, E 04F 19/06 |
| 52/717.06 | A 47B 77/022, A 47B 13/086, A 47B 95/043, B 60R 13/04, E 04B 9/303 |
| 52/719 | E 04C 5/167, E 04C 5/0645, E 04C 5/166, E 04B 5/43, E 04C 5/162 |
| 52/831 | E 04C 3/07, E 04C 2003/0421, E 04C 2003/043, E 04C 3/06, E 04C 2003/0413 |
| 52/832 | E 04F 11/1842, E 04F 2011/1887, E 04F 11/181, E 04F 2011/1897, E 04F 11/1838 |
| 52/833 | E 06B 9/01, E 06B 2009/015, B 60J 5/0444, E 01F 15/0407, E 04F 17/06 |
| 52/834 | E 04C 3/34, E 04C 3/30, E 04C 3/36, E 04C 3/29, E 04G 23/0218 |
| 52/835 | E 04H 12/2292, E 04C 3/30, E 01F 15/141, E 01F 15/0469, E 04C 3/36 |
| 52/836 | E 04C 3/29, E 04C 3/07, E 04C 3/14, E 04C 3/292, E 04C 2003/0413 |
| 52/837 | E 04C 2003/0452, E 04C 3/06, E 04C 2003/0434, E 04C 2003/0421, E 04C 3/14 |
| 52/838 | E 04C 2003/0452, E 04C 2003/0413, E 04C 2003/0434, E 04B 1/2403, E 04C 3/06 |
| 52/839 | E 04C 2003/0413, E 04C 2003/043, E 04C 3/07, E 04C 2003/0452, E 04C 2003/0465 |
| 52/840 | E 04C 2003/0413, E 04C 2003/0452, E 04C 3/07, E 04C 2003/0434, E 04C 2003/0439 |
| 52/841 | E 04C 3/14, E 04C 3/16, E 04C 3/29, E 04B 2/7412, E 04C 3/292 |
| 52/842 | E 04C 3/07, E 04C 2003/0413, E 04C 2003/0452, E 04C 2003/0434, E 04C 2003/043 |
| 52/843 | E 04C 2003/043, E 04C 3/07, E 04C 2003/0413, E |

| | |
|-----------|--|
| | 04C 3/32, E 04C 2003/0465 |
| 52/844 | E 04C 2003/043, E 04C 2003/0413, E 04C 2003/0465, E 04C 3/07, E 04C 2003/0417 |
| 52/845 | E 04H 12/08, B 27M 3/0053, E 04C 2003/0413, E 04C 2003/043, E 04C 3/06 |
| 52/846 | E 04C 2003/0434, E 04C 2003/0473, E 04C 3/07, E 04C 2003/0421, E 04C 2003/0413 |
| 52/847 | E 04C 3/14, E 04C 3/292, E 04C 3/18, E 04C 3/29, B 27M 3/0053 |
| 52/848 | E 04H 12/08, E 04C 5/165, E 04H 12/02, Y 02E 10/728, E 04C 3/30 |
| 52/849 | H 01Q 1/1242, E 04H 12/085, E 04H 12/08, E 04H 12/24, B 29C 70/525 |
| 52/850 | E 04C 5/03, E 04C 3/07, E 04C 2003/0413, E 04C 2003/043, E 04C 2003/0473 |
| 52/851 | E 04C 5/03, B 21B 1/163, E 01F 8/0023, E 04B 5/43, E 04C 3/20 |
| 52/852 | E 04C 5/03, E 04C 3/09, E 04C 3/32, E 04C 5/06, E 04C 5/165 |
| 52/853 | E 04C 5/03, B 21B 1/163, E 04C 5/08, B 21D 11/15, B 27M 3/0053 |
| 52/854 | E 04C 3/32, B 23K 2201/04, E 01F 9/0182, E 02D 27/42, E 04B 5/29 |
| 52/855 | E 04C 3/07, E 04C 2003/0421, E 04C 2003/0434, E 04C 2003/0473, E 04B 1/165 |
| 52/856 | B 21B 1/163, E 04B 1/30, E 04B 2/7412, E 04C 3/28, E 04C 3/36 |
| 52/857 | E 04C 5/03, B 21B 1/163, E 04H 12/00, E 04H 12/28 |
| 52/741.1 | E 04B 1/24, E 04B 5/12, E 04B 2001/2415, E 04G 23/0218, H 02G 1/00 |
| 52/741.11 | E 02D 31/02, E 04B 1/0007, E 04H 1/02, E 02D 27/42, E 04H 4/0043 |
| 52/741.12 | E 04H 4/0081, E 04H 4/00, E 02D 27/38, F 17C 3/005, B 44F 9/04 |

| | |
|-----------|--|
| 52/741.13 | B 28B 19/003, E 02D 5/74, E 02D 37/00, E 04B 2/8641, E 04B 2002/867 |
| 52/741.14 | E 04H 12/2292, E 02D 27/42, E 02D 5/226, B 27K 3/14, E 02D 5/60 |
| 52/741.15 | E 02D 27/02, E 02D 27/01, E 02D 27/42, E 04B 1/0007, E 04B 1/34352 |
| 52/741.2 | E 04F 11/025, E 04F 11/00, E 04F 11/02, E 04F 11/035, A 01K 1/035 |
| 52/741.3 | E 04G 23/0218, E 04G 21/30, A 01M 2200/011, E 04B 1/72, E 04H 12/2292 |
| 52/741.4 | C 04B 2111/00482, E 04B 1/6801, E 04G 23/02, E 04G 23/0203, A 47F 3/0434 |
| 52/741.41 | C 04B 41/009, E 04F 15/12, C 04B 28/02, C 04B 41/52, C 04B 41/68 |
| 52/742.1 | E 04B 1/7604, E 04D 13/178, B 05C 17/00516, B 05C 17/00523, B 27G 1/00 |
| 52/742.11 | F 25D 23/064, F 25D 23/06, F 25D 23/062, F 25D 2201/14, B 29C 67/20 |
| 52/742.12 | E 04D 15/06, E 04D 13/1625, E 04B 1/76, E 04B 1/78, E 04D 13/1618 |
| 52/742.13 | E 04B 1/7604, E 04F 21/085, B 05B 7/1409, B 05B 7/1431, E 04G 23/02 |
| 52/742.14 | E 04G 23/0203, E 04B 1/161, E 04G 23/0218, E 02D 27/02, E 04B 2/86 |
| 52/742.15 | E 04B 1/21, E 04B 1/215, E 04F 17/06, E 04G 23/0203, C 08J 3/226 |
| 52/742.16 | E 04G 23/0203, E 02D 3/12, E 04B 1/62, E 04B 1/68, E 04B 1/6812 |
| 52/745.01 | E 04H 7/20, E 04H 12/30, E 04G 21/12, E 04H 7/06, A 01K 1/00 |
| 52/745.02 | E 04B 1/35, E 04B 1/34823, E 04B 2001/3577, E 04H 5/02, E 04B 1/24 |
| 52/745.03 | E 04B 1/34823, E 04B 1/3483, E 04B 1/35, E 04B 1/3538, E 04B 1/04 |
| 52/745.04 | E 04B 1/3511, E 04B 1/3404, Y 02E 10/728, E |

| | |
|-----------|---|
| | 04B 1/3516, E 04B 2001/0084 |
| 52/745.05 | E 04B 5/40, E 04B 1/24, E 04B 1/35, E 04B 2/845, E 04B 9/18 |
| 52/745.06 | E 04B 7/14, E 04D 11/02, E 04B 5/43, E 04B 7/00, E 04B 7/026 |
| 52/745.07 | E 04B 2001/3217, E 04B 2001/3276, E 04B 1/3211, E 04B 1/3205, E 04B 7/08 |
| 52/745.08 | E 04B 2001/3217, E 04B 1/3211, E 04B 1/32, E 04B 2001/3252, E 04B 2001/3276 |
| 52/745.09 | E 04B 2/847, E 02D 37/00, E 04B 1/14, E 04B 2/707, E 04B 2/84 |
| 52/745.1 | E 04H 17/16, E 01F 8/0011, E 01F 8/0035, E 04B 1/04, E 04B 1/10 |
| 52/745.11 | E 04B 1/355, E 04G 21/16, E 04B 1/35, E 01D 21/08, E 01D 2101/26 |
| 52/745.12 | E 02D 27/02, E 02D 27/32, E 04B 1/0007, E 04B 1/34352, E 04B 2/7457 |
| 52/745.13 | E 04B 1/3511, E 04B 1/35, E 04B 1/04, E 04B 5/04, E 04B 2001/3588 |
| 52/745.14 | E 04B 1/3538, E 04B 1/344, E 04B 1/3445, E 04B 7/18, E 04B 1/04 |
| 52/745.15 | E 06B 1/02, E 06B 5/10, B 29C 43/206, B 29C 47/0019, B 29C 47/003 |
| 52/745.16 | E 06B 1/6069, E 04F 21/0007, E 06B 1/02, E 06B 1/58, E 06B 1/6084 |
| 52/745.17 | E 04H 12/34, Y 02E 10/728, F 03D 1/001, F 03D 11/04, Y 02E 10/72 |
| 52/745.18 | E 04H 12/34, E 04H 5/12, E 04H 12/24, E 21B 15/00, B 21C 37/02 |
| 52/745.19 | E 04F 15/04, E 04F 2201/0115, E 04F 15/02, E 04F 2201/0153, E 04F 2201/026 |
| 52/745.2 | E 04B 1/35, B 66B 19/002, E 01D 2/02, E 01D 2101/285, E 04B 9/02 |
| 52/745.21 | E 04G 21/185, E 04G 23/0218, E 04B 1/4157, E 04C 5/122, E 04C 5/163 |

| | |
|-----------|--|
| 52/746.1 | E 04G 23/0218, A 47G 27/0437, B 32B 13/04, E 04F 13/0885, A 47G 27/0468 |
| 52/746.11 | E 04D 5/148, E 04D 11/02, E 04D 15/06, E 04D 5/142, E 04D 1/26 |
| 52/746.12 | E 04F 13/0862, E 04F 13/144, B 28B 23/0012, B 29C 33/0022, B 29C 35/0222 |
| 52/747.1 | E 04F 15/02, E 04F 15/04, E 04F 2201/0115, E 04F 2201/0153, E 04F 2201/023 |
| 52/747.11 | E 04F 15/02, E 04F 15/04, A 47G 27/0475, E 04F 2201/0153, E 04F 13/0862 |
| 52/747.12 | E 04G 21/1841, E 04G 21/22, E 04C 2/042, E 01C 2201/06, E 04B 1/4178 |
| 52/747.13 | F 27D 1/1621, E 04H 12/28, C 10B 29/06, C 21B 7/06, C 21C 5/441 |
| 52/748.1 | E 04D 1/26, E 04D 1/30, E 04D 1/20, E 04D 1/34, E 04D 2001/305 |
| 52/748.11 | E 04F 13/0864, E 04F 13/0801, B 25C 1/047, B 27F 7/025, E 02D 27/00 |
| 52/749.1 | E 04F 21/00, E 04F 21/1855, E 04F 21/22, E 04G 21/1891, E 04F 21/0007 |
| 52/749.11 | E 04F 21/22, E 04F 21/0092, E 04F 15/02005, E 04F 13/0862, E 04F 13/0892 |
| 52/749.12 | E 04D 15/06, E 04D 15/02, E 04D 15/00, E 04D 15/04, E 04G 3/26 |
| 52/749.13 | E 04G 21/20, E 04G 21/22, E 04G 21/1841, E 04F 21/24, E 04G 21/1808 |
| 52/749.14 | E 04G 21/22, E 04C 2/042, E 04G 21/1841, E 04G 21/20, B 25J 5/00 |
| 52/749.15 | F 27B 7/28, F 27D 1/1621, C 21C 5/441, E 04G 21/1841, E 04G 21/22 |
| 52/750 | E 04D 9/00, B 05B 15/0456, E 04B 2/825, E 04D 5/10, A 47B 95/04 |
| 52/900 | E 02D 31/008, E 04B 1/66, E 04B 1/7023, A 62B 13/00, A 62B 31/00 |
| 52/DIG1 | E 04F 21/185, E 04F 21/1855, E 04F 21/22, E |

| | |
|----------|---|
| | 04G 21/20, E 04D 15/04 |
| 52/DIG2 | E 04C 1/395, B 08B 15/026, E 02D 29/025, E 04B 1/19, E 04B 2/52 |
| 52/DIG3 | E 04B 1/34342, B 60P 3/32, E 02D 27/02, E 04B 1/34352, E 04B 2/8652 |
| 52/DIG4 | E 04B 2002/7468, E 06B 3/28, A 63H 33/046, G 09F 7/04, E 04F 13/0883 |
| 52/DIG5 | E 04B 9/08, E 04B 9/068, E 04B 9/122, E 04B 9/067, E 04B 9/10 |
| 52/DIG6 | F 16B 15/0046, E 04C 3/292, E 04B 1/49, E 04C 3/18, F 16B 2015/0069 |
| 52/DIG7 | E 04C 5/07, E 04C 1/40, C 04B 41/009, E 04G 23/0218, B 28B 11/04 |
| 52/DIG8 | E 04B 9/005, E 04B 2009/062, E 04B 9/06, E 04B 9/064, E 04B 9/065 |
| 52/DIG9 | E 04C 1/40, E 04C 2/16, B 29L 2030/00, E 02B 2201/04, B 29B 17/0042 |
| 52/DIG10 | E 04B 1/3211, E 04B 2001/3294, E 04B 1/19, E 04B 2001/3276, E 04B 2001/1927 |
| 52/DIG11 | E 04B 1/34347, E 04B 1/34352, E 04H 9/14, E 02D 27/01, E 02D 27/02 |
| 52/DIG12 | E 04G 21/30, E 04G 21/28, E 04H 9/14, E 04G 21/24, E 06B 9/02 |
| 52/DIG13 | G 09F 15/0068, A 47G 27/0437, A 47G 27/0293, A 47G 27/0468, A 47G 27/0475 |
| 52/DIG14 | E 04H 6/44, E 04H 6/005, B 60J 11/00, B 62H 3/00, A 47J 37/0786 |
| 52/DIG15 | E 04D 3/3607, E 04D 3/38, E 04D 13/1656, E 04B 1/08, E 04C 2/322 |
| 52/DIG16 | E 04D 1/26, E 04D 12/002, E 04D 2001/005, E 04D 5/12, E 04D 1/20 |
| 52/DIG17 | E 04D 3/08, E 04B 1/0046, A 01G 9/14, E 04D 2003/0875, E 04D 2003/0881 |

Most statistically relevant CPC Subclasses

E 04H, E 06B, E 04B, A 01F, E 04D, B 61D, E 02D, A 61G, A 47B, A 47K, F 24B, A 47L, B 60P, E 04F, B 64C, E 01D, A 01M, A 01G, E 04C, H 01Q, E 21B, E 01F, B 66C, E 04G, H 02G, F 16B, B 60S, B 65G, F 24J, B 65D, B 60J, F 23J, F 16L, F 17C, F 26B, B 29C, F 27D, B 60R, B 65H, C 04B, B 32B, B 28B, A 47G, A 45D, F 25D, F 24F, A 47J