## ANNEX H/ANNEXE H

## APPROVED SOLUTIONS CONCERNING COMPLEX CASES <br> OF OUTPOINTERS AND X, P-TYPE OUTPOINTERS/ SOLUTIONS APPROUVÉES RELATIVES AUX CAS COMPLEXES CONSTITUÉS PAR DES RENVOIS FIGURANT DANS LES ENTRÉES DU NIVEAU DE BASE ET DÉSIGNANT DES ENTRÉES DU NIVEAU PLUS ÉLEVÉ AINSI QUE LES RENVOIS DE TYPES X, P

Table 1 includes proposals approved by the Working Group relating to groups and notes in the text of the IPC.

For completeness of information, Table 2 was also compiled. It includes complex cases, which were considered but were found not requiring any action.

Table 3 includes a list of references pointing to a group, which is hierarchically superior to the source group ( $\mathrm{X}, \mathrm{P}$ references).

Table 1
LIST OF COMPLEX CASES AND APPROVED SOLUTIONS BY THE WORKING GROUP

## References

| IPC CL Place | Approved Solutions by the Working Group |
| :--- | :--- |
| A23B 4/14 | Move 4/12 to CL |
| A23B 7/14 | Move 7/08 to CL |
| A23G 9/22 | Move 9/22 to AL |
| A47K 13/24 | Move 13/24 to AL |
| A47L 11/40 | Move 11/40 to AL |
| B05C 21/00 | Move B44D 3/02, 3/04, 3/06, 3/12, 3/16, 3/18 3/22, 3/24, 3/38 to CL |
| B21K 3/00 | C B21K 3/00 --- parts not covered by B21K 1/00; --- |
| B26B 19/38 | Move 19/04, 19/12 and 19/14 to CL |
| B60B 19/00 | Move B60B 19/02, 19/04, 19/06, 19/08, 19/12, 19/14 to CL |
| B62D 21/18 | Move 21/18 to AL |
| C10G 49/00 | Move 45/02, 45/32, 45/44, 45/58 to the CL |
| F02B 19/16 | Move 19/16 to AL |
| F02B 25/20 | Move 25/20 to AL |
| F02M 59/44 | Move 59/44 to AL |
| F02M 61/16 | Move 61/04, 61/16 and 61/18 to AL |
| F04C 18/30 | Move 18/30, 18/34 and 18/356 to AL |
| F16D 67/00 | C F16D 67/00 --- those combinations B60K 41/00 |
| F16F 9/36 | C F16F 9/36 --- guides for piston-rods |
| F16L 9/12 | Move 9/12 to AL |
| F16L 9/14 | Move 9/14 to AL |

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| IPC CL Place | Approved Solutions by the Working Group |
| :---: | :---: |
| F16L 33/22 | Move one-dot groups 33/01 33/16, 33/18, 33/24, 33/26, 33/30, 33/32, 33/34 to CL |
| F23D 14/20 | Move 14/20 to AL |
| G01N 30/88 | Move 30/02 to AL |
| G02C 9/00 | C G02C 9/00 --- auxiliary optical parts |
| G03G 15/22 | Move $15 / 22,15 / 23,15 / 24,15 / 26,15 / 28,15 / 32,15 / 34$ to AL |
| H01B 17/56 | C H01B 17/56 --- bodies |
| H01J 37/00 | C H01J 37/00 --- techniques G01N 13/00; contactless testing --- |
| H01L 21/28 | Keep only the one-dot entries in the CL and move all others 21/027, |
| H01L 21/30 | 21/033, 21/04, 21/18, 21/20, 21/203, 21/205, 21/208, 21/22, 21/223, |
| H01L 21/34 | 21/225, 21/228, 21/26, 21/263, 21/265, 21/266, 21/268, 21/28, 21/283, |
| H01L 21/44 | 21/285, 21/288, 21/30, 21/301, 21/302, 21/304, 21/306, 21/3063, |
| H01L 21/46 | 21/3065, 21/308, 21/31, 21/3105, 21/312, 21/314, 21/316, 21/318, |
| H01L 21/48 | 21/32, 21/3205, 21/321, 21/3213, 21/3215, 21/322, 21/324, 21/328, 21/ |
| H01L 21/50 | $33,21 / 331,21 / 334,21 / 335,21 / 336,21 / 338,21 / 339,21 / 34,21 / 36$, 21/365, 21/44, 21/441, 21/447, 21/449, 21/46, 21/461, 21/48, 21/50, $21 / 52,21 / 54,21 / 56,21 / 58,21 / 60,21 / 603,21 / 607,21 / 62,21 / 71,21 / 76$, 21/761, 21/762, 21/763, 21/764, 21/765, 21/768, 21/77, 21/78, 21/782, $21 / 82,21 / 822,21 / 8222,21 / 8232,21 / 8234,21 / 8236,21 / 8238,21 / 8239$, $21 / 8242,21 / 8246,21 / 8247,21 / 8248,21 / 8252,21 / 8254,21 / 8256$, 21/8258, 21/84, 21/98 to AL |
| H01L 31/0328 | Move 31/0328 to AL |
| H01M 10/36 | Move 10/20 and 10/34 to CL |
| H01S 3/23 | C H01S 3/23 --- in groups H01S 3/02 to H01S 3/14, --semiconductor lasers H01S 5/00) |

Notes

| IPC CL Place | Approved Solutions by the Working Group |
| :---: | :---: |
| A01D 46/00 | Move the note to AL |
| A21D 2/00 | Move the note to AL |
| A23L 3/3463 | Move the note to AL |
| A61K 31/00 | C Notes after the title --- <br> 3. --- e.g. hemin A61K 31/555. --- |
| A61L 15/00 (note1) | Move the note to AL |
| A61L 15/00 (note2) | Move the note to AL |
| A61L 15/00 (note3) | Move the note to AL |
| A61L 17/00 (note1) | Move the note to AL |
| A61L 24/00 (note1) | Move the note to AL |
| A61L 27/00 (note1) | Move the note to AL |
| A61L 27/00 (note2) | Move the note to AL |
| A61L 29/00 (notes 1 \& 2) | Move the notes to AL |


| IPC CL Place | Approved Solutions by the Working Group |
| :---: | :---: |
| A61L 31/00 | C Notes after the title --- <br> 2. --- in group A61L 31/14 if the use ------ |
| A61L 33/00 | Move the note to AL |
| B01D 53/00 | Move 53/24, 53/30 to CL |
| B03D 1/00 | Move 1/006, $1 / 008$ to AL and move $1 / 018$ to CL |
| B07B 1/28 | Move the note to AL |
| B21G 1/00 | Move the note to AL |
| B23B 31/10 | Move the note to AL |
| B60B 23/00 | Move the note to AL |
| B62D 1/18 | Move the note to AL |
| B63B 27/00 | Move the note to AL |
| B66C 23/00 | Move the note and groups $23 / 18,23 / 36,23 / 62,23 / 64$ and $23 / 88$ to AL |
| C03B 5/00 | Move the note to AL |
| C04B 41/00 | C Notes before 41/45 <br> 1. In groups C04B 41/45 to C04B 41/80, in the absence --- |
| C07C 69/00 (note1) | Move the note to AL and move 69/003 and 69/007 to AL |
| C07K 14/195 | Move the note to AL |
| C08F 4/00 | Move the note to AL |
| C08G 63/00 | Move the note to AL |
| C09K 13/00 | Move the note to AL |
| C09K 15/00 (notes1\&2) | Move the notes to AL |
| C09K 17/00 | C Notes after the title --- <br> 4. In groups C09K 17/02 to C09K 17/40, in the absence --- |
| C09K 19/00 | Move 19/02 to CL and move 19/12 to AL |
| C09K 21/00 | Move the note to AL |
| C10L 1/10 (notes 1\&2) | Move the two notes to AL |
| C11D 1/00 | C Note after the title <br> In groups C11D $1 / 02$ to C11D $1 / 88$, in the absence --- |
| C11D 7/00 | C Note after the title <br> In groups C11D 7/02 to C11D 7/22, in the absence --- |
| C11D 9/04 | Move the note to AL |
| C12P 33/00 (note1) | Move the note to AL |
| C22C 21/12 | Move the note to AL |
| C22C 30/00 | Move the note to AL |
| C23F 11/10 | Move the note to AL |

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| IPC CL Place | Approved Solutions by the Working Group |
| :---: | :---: |
| C23G 5/00 | Move the note to AL |
| C30B 29/00 | C Note after the title <br> In groups C30B 29/02 to C30B 29/54, in the absence --- |
| D01F 6/28 | D Note after the title <br> N Note after 6/00 <br> Note <br> - In this group, the percentage for determining the major constituent is expressed in mole percent. |
| D06B 15/00 | Move the note to AL |
| D06M 11/00 (note 1) | Move the note to AL |
| D06P 5/02 | Move the note to AL |
| D21H 23/00 | Move the note to AL |
| E04B 1/19 | Move 1/19, 1/28 to CL |
| E04D 3/36 | Move 3/361, 3/366 and the note to AL |
| E04D 5/00 | Move the note to AL |
| F01C 1/00 | Move 1/02 and the note to AL |
| F03C 2/00 | Move the note to AL |
| F04C 2/00 | Move the note and 2/08, $2 / 10$ to AL |
| F04C 18/00 | Move the note and 18/30, 18/34, 18/356 to AL |
| F15C 3/00 | Move the note to AL |

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| IPC CL Place | Approved Solutions by the Working Group |
| :---: | :---: |
| F16H 3/02 | N Note after F16H 3/08 <br> Note <br> - In group F16H 3/08, gears which can be put out of mesh are not taken into consideration if they are used for reversal only. <br> N Note after F16H 3/16 <br> Note <br> - In group F16H 3/16, gears which can be put out of mesh are not taken into consideration if they are used for reversal only. <br> N Note after F16H 3/20 <br> Note <br> - In group F16H 3/20, gears which can be put out of mesh are not taken into consideration if they are used for reversal only. |
| F16H 48/00 | Move the note to AL |
| F16L 5/02 | Move the note to AL |
| F16L 33/00 | Move one-dot groups F16L 33/01 33/16, 33/18, 33/24, 33/26, 33/30, 33/32, 33/34 to CL |
| G01R 19/00 | C Note after the title <br> Note <br> - ---Groups G01R 19/18 to G01R 19/25 take precedence over --- |
| G01R 33/02 | C Note after the title <br> Note <br> - --- over groups G01R 33/025 to G01R 33/06. |
| G01R 33/38 | Move 33/385, 33/387 and the note to AL |
| G01V 3/00 | C Note after the title <br> Note <br> - Groups G01V 3/15 to G01V 3/18 take precedence --- |


| IPC CL Place | Approved Solutions by the Working Group |
| :---: | :---: |
| G03G 9/08 | C Note after the title <br> Note <br> - In groups G03G 9/083 to G03G 9/12, in the absence --- |
| G06C 15/00 | Move the note to AL |
| G06C 23/00 | Move the note to AL |
| G06K 9/36 | C Note after the title <br> Note <br> - --- over groups G06K 9/38 to G06K 9/54. |
| G07C 1/00 | Move the note to AL |
| G07D 5/00 | Move the note to AL |
| G09B 5/00 | Move the note into AL and 5/06 as well |
| G11B 5/00 | C Note after the title <br> Note <br> - --- over groups G11B 5/004 to G11B 5/012. |
| G11B 9/00 | Move 9/02, 9/04, 9/06 and 9/08 to AL |
| G11B 11/00 | Keep 11/00 only in CL and move the note and 11/10, 11/105, 11/11, 11/115, $11 / 12$ to AL |
| G11C 11/00 | Move 11/54, 11/56 to CL and, <br> C Note after the title <br> Note <br> - --- takes precedence over other groups in this main group. |
| H01B 12/02 | Move 12/08, 12/12 to CL |
| H01F 41/14 | Move 41/18 to AL |
| H01J 29/46 | Move 29/52 to CL and <br> C Note after the title <br> Note <br> - Group H01J 29/48 takes precedence over groups H01J 29/52 to H01J 29/58. |

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| IPC CL Place | Approved Solutions by the Working Group |
| :---: | :---: |
| H01L 29/00 | C Note after 29/00 <br> Note <br> - --- classification is made in all of groups H01L 29/02, H01L 29/40 and H01L 29/66, if all of these sets of groups are relevant. |
| H02P 5/06 | Move the note to AL |
| H02P 5/28 | Move 5/36 and the note to AL |
| H03F 3/00 | Move 3/02 and 3/72 into CL and, <br> C Note after 3/00 <br> Note <br> - --- over groups H03F $3 / 02$ to H03F 3/189. |
| H03H 9/25 | Move 9/15, 9/25, 9/44, 9/64 and the note to AL |
| H03M 5/00 | Move the note to AL |

## Table 2

## LIST OF PLACES OF COMPLEX CASES ON WHICH NO ACTION SHOULD BE TAKEN

Place of the References
Section A A01N 25/34 A01N 43/00
A23L $1 / 48$
A61K 35/55
A63F 9/34
Section B
B01J 23/54
B01J 23/76
B01J 31/26
Section C
C08C 4/00
C09K 19/42
C12C 13/00
C23C 16/517
C10G 45/00

## Place of the References

## Section F <br> F02M 69/46

Section G
G01R 33/28
G03C 1/40
G03C 1/72
Section H
H01L 25/16
H01L 25/18
H03K 5/159
H03M 13/37
H03M 13/47
H03M 5/00

## Section A

A23J 3/00
Section C C09K 11/08
C11D 3/00
Section D
D21H 17/00

Section G
G01N 33/50
Section H H01L 27/00
H03M 7/00

## Table 3

## LIST OF X, P OUTPOINTERS

| Source | Approved Solutions by the Working Group |
| :--- | :--- |
| A01D 34/64 | Move 34/64 and 34/695 to AL |
| A01K 89/01 | Move 89/01 and 89/015 to AL |
| A01K 89/015 | Move 19/06 to AL |
| A23C 19/06 | Move 13/26 to AL |
| A45C 13/26 | Move 25/14 to AL |
| A47G 25/14 | Move 29/12 to AL |
| A47G 29/12 | Move 31/02 to CL |
| A47J 31/10 | Move 5/28 to AL |
| A47L 5/28 | Move 13/17 to AL |
| A47L 13/17 | Move 7/12 to AL |
| A61C 7/12 | Move 5/04 to AL |
| A61F 13/58 | Move 9/22 to CL |
| A61G 5/04 | Move $1 / 06$ to CL |
| A61L 9/18 |  |
| A61N 1/05 | Move 5/01 to CL |
| A61N 5/02 |  |
| A61N 5/06 | Move 3/12 to CL |
| A61N 5/10 | Move 24/46 to AL |
| B01D 3/10 | Move 29/39 to CL |
| B01D 24/46 | Move 33/044 to CL |
| B01D 29/01 | Move 33/58 to AL |
| B01D 29/50 | Move 35/02 to AL |
| B01D 33/06 |  |
| B01D 33/58 |  |
| B01D 35/02 |  |

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| Source | Approved Solutions by the Working Group |
| :---: | :---: |
| B01D 53/50 | Move 53/60 to CL |
| B01D 53/56 |  |
| B01F 17/34 | Move 17/06 to CL |
| B01J 3/06 | Move both 3/03 and 3/04 to CL |
| B01J 8/24 | Move 8/20 to CL |
| B05B 7/06 | Move 7/06 to AL |
| B05B 7/14 | Move 7/16 to CL |
| B05B 13/02 | Move 13/06 to CL |
| B08B 1/04 | Move 1/02 to CL |
| B21B 1/22 | Move 1/42 to CL |
| B23Q 15/013 | Move 15/013 to AL |
| B26D 1/04 | Move 1/04, 1/12 and 1/14 to AL |
| B26D 1/12 |  |
| B26D 3/28 | Move 3/28 to AL |
| B29C 63/26 | Move 63/38 to CL |
| B41J 2/015 | Move 2/215 to CL |
| B41J 2/44 | Move 2/475 to CL |
| B41J 2/447 |  |
| B41J 33/54 | Move 33/54 to AL |
| B41M 1/26 | Move 1/40 to CL |
| B42F 13/16 | Move 13/16 to AL |
| B43K 7/02 | Move 7/02 to AL |
| B60C 9/08 | Move 9/08 to AL |
| B60C 27/06 | Move 27/06 to AL |
| B60J 7/12 | Move 7/12 to AL |
| B60L 7/10 | Move 7/10 to AL |
| B60N 2/06 | Move 2/10 and 2/12 to CL |
| B60N 2/26 | Move 2/30 to CL |
| B60P 3/40 | Move 3/022 to CL |
| B60Q 1/06 | Move 1/06 to AL |
| B60R 1/06 | Move 1/08 to CL |
| B60R 9/04 | Move 9/04 to AL |
| B60R 13/02 | Move 13/01 to CL |
| B60R 22/36 | Move 22/36 to AL |
| B62B 3/02 | Move 3/14 to CL |
| B65B 51/10 | Move 51/09 to CL |
| B65D 17/34 | Move 17/34 to AL |
| B65D 81/05 | Move 81/03 to CL |
| B65D 88/02 | Move 88/02 to AL |
| B65D 88/16 | Move 88/16 to AL |
| B65D 88/26 | Move 88/26, 90/54, B65G 65/30 and 88/54 to AL, and <br> C F16J 13/00 --- for large containers B65D 90/00; --- |
| B65G 47/248 | Move 47/248 to AL |

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| Source | Approved Solutions by the Working Group |
| :---: | :---: |
| B65H 43/04 | Move 43/08 to CL |
| B65H 43/06 |  |
| B67D 5/01 | Move 5/68 to CL |
| C03B 37/018 | Move 37/016 to CL |
| C03B 37/02 | Move 37/04 to CL |
| C03C 17/23 | Move 17/02 to CL |
| C03C 17/34 | Move 17/44 to CL |
| C22B 3/20 | Move 3/20 to AL |
| C23C 8/06 | C C23C 8/06 --- gases |
| C23C 18/16 | Move 18/54 to CL |
| D01D 5/24 | Move 5/24 to AL |
| D01D 5/253 | Move 5/253 to AL |
| D04H 1/46 | Move 1/45 to CL |
| D06F 75/10 | Move 75/10 to AL |
| D06L 3/02 | Move 3/02 to AL |
| D21H 19/10 | Move 19/10, 19/14, 19/20, 19/36, 19/38, 19/44 and 19/56 to AL |
| D21H 19/36 |  |
| E02D 3/02 | Move 3/02, 3/10 and 3/12 to AL |
| E02D 3/10 |  |
| E04B 2/94 | Move 2/94 to AL |
| E04B 5/02 | Move 5/44, 5/46 and 5/48 to CL |
| E04B 5/08 |  |
| E04B 5/16 |  |
| E04B 7/02 | Move 7/10, 7/12 and 7/14 to CL |
| E04B 7/08 |  |
| E04C 2/04 | Move 2/26 to CL |
| E04C 2/10 |  |
| E04C 2/52 | Move 2/54 to CL |
| E04C 3/02 | Move 3/38 to CL |
| E04C 3/04 | Move 3/29 to CL |
| E04C 3/34 | Move 3/34 to AL |
| E04G 11/06 | Move 11/06 to AL |
| E04H 6/18 | Move 6/14 to CL |
| E05C 17/02 | Move 17/02 to AL |
| E06B 3/34 | Move 3/34 to AL |
| E06B 3/58 | Move 3/64 to CL |
| E06B 7/22 | Move 7/18 to CL |
| E21B 7/18 | Move 7/14 to CL |
| F01L 1/04 | Move 1/10 to CL |
| F01N 3/20 | Move 3/22 to CL |
| F01P 3/20 | Move 3/22 to CL |
| F02B 29/08 | Move 29/08 to AL |
| F02B 31/02 | Move 31/02 to AL |

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| Source | Approved Solutions by the Working Group |
| :---: | :---: |
| F02B 75/16 | Move 75/16 to AL and C F02B 75/00 --- engines, e.g. single-cylinder engines |
| F02C 9/26 | Move 9/26 to AL |
| F02D 1/04 | Move 1/08 to CL |
| F02K 1/54 | Move 1/54 to AL |
| F02K 9/42 | Move 9/42 to AL |
| F16B 2/06 | Move 2/06 to AL and 2/20 to CL |
| F16B 39/22 | Move 39/22 to AL |
| F16C 33/06 | Move 33/06, 33/10, 33/12 to AL |
| F16C 33/20 | Move 33/20 to AL |
| F16D 25/06 | Move 25/02 to CL |
| F16D 25/08 |  |
| F16F 13/06 | Move 13/06 to AL |
| F16F 15/12 | Move 15/16 to CL |
| F16H 3/46 | Move 3/46 to AL |
| F16H 3/62 | Move 3/62 to AL |
| F16H 59/44 | Move 59/46 to CL |
| F16K 3/22 | Move 3/22 to AL |
| F16L 3/16 | Move 3/01 to CL |
| F16L 9/12 | Move 9/12 to AL |
| F16L 21/08 | Move 21/06 to CL |
| F16L 23/02 | Move 23/02 to AL |
| F16L 37/08 | Move 37/08 to AL |
| F16L 37/12 | Move 37/12 to AL |
| F16L 59/14 | Move 59/14 to AL |
| F21V 7/04 | Move 7/04 to AL |
| F21V 17/02 | Move 17/02 to AL |
| F21V 21/02 | Keep one-dot groups in CL and move 21/06, 21/08, 21/10, 21/13, 21/34, 21/36, 21/40 to CL |
| F24C 7/04 | Move 7/10 to CL |
| F24F 13/068 | Move 13/068 to AL |
| F24F 13/10 | Move 13/18 to CL |
| F24H 3/02 | Move 3/12 to CL |
| F25J 3/02 | Move 3/08 and 3/06 to CL |
| F27B 9/14 | Move 9/14 to AL |
| F27D 1/14 | Move 1/02 and 1/10 to CL |
| F27D 3/16 | Move 3/16 to AL |
| F28D 9/02 | Move 9/02 to AL |
| F28F 1/24 | Move 1/38 to CL |
| G01D 5/12 | Move all one-dot groups G01D 5/12, 5/26 to AL |
| G01D 5/32 | Move all one-dot groups G01D 5/12, 5/26 to AL |
| G01K 7/22 | Move 7/10 and 7/22 to AL |
| G01K 11/12 | Move 11/12 and 11/16 to AL |
| G01M 17/007 | Move 17/04 to AL and 17/08 to CL |
| G01N 3/08 | Move 3/28 to CL |

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| Source | Approved Solutions by the Working Group |
| :---: | :---: |
| G01N 3/10 | Move 3/18 to CL |
| G01N 17/02 | Move 17/02 to AL |
| G01N 21/05 | Move all >=3-dot groups $21 / 05,21 / 27,21 / 31,21 / 33,21 / 35,21 / 37,21 / 45$, $21 / 49,21 / 53,21 / 61,21 / 64,21 / 78,21 / 79,21 / 80,21 / 81,21 / 89,21 / 892,21 / 90$, 21/91, 21/93, 21/94, 21/95 to AL |
| G01N 21/21 |  |
| G01N 21/33 |  |
| G01N 21/35 |  |
| G01N 23/207 | Keep only one-dot groups in CL and move 23/04, 23/05, 23/207, 23/223, 23/225 to AL |
| G01P 3/36 | Keep only one-dot groups in CL, move $3 / 02,3 / 26,3 / 62,3 / 64$ to CL and 3/44, 3/48, 3/481, 3/487, 3/488 to AL, and |
| G01P 3/42 |  |
| G01P 3/44 | C G01P 3/36 --- violet light (G01P 3/64 takes precedence; --- |
|  | C G01P 3/42 --- electric or magnetic means (G01P 3/64 takes precedence; --- |
| G01R 31/3181 | Keep only one-dot groups in CL and move 31/04, 31/06, 31/07, 31/10, $31 / 11,31 / 14,31 / 16,31 / 18,31 / 20,31 / 265,31 / 27,31 / 30,31 / 302,31 / 316$, 31/3167, 31/317, 31/3181 to AL |
| G01S 15/02 | Keep only $13 / 00,15 / 00$ and 17/00 in CL and move 13/02, 13/06, 13/08, $13 / 32,13 / 50,13 / 58,13 / 66,13 / 74,13 / 75,13 / 76,13 / 84,13 / 88,13 / 91,13 / 93$, 13/95; 15/02, 15/06, 15/88, 15/89, 15/93; 17/02, 17/06, 17/08, 17/10, 17/88 to AL , and, |
| G01S 15/88 |  |
|  | C G01S 17/00 --- other than radio waves, e.g. lidar systems |
| G01S 17/02 | Move 17/66 to CL |
| G01S 17/88 | Add one dot to groups 17/89, 17/93 and 17/95 and, <br> C G01S 17/88 --- for specific applications |
| G01T 1/02 | Move 2-dot groups G01T 1/161, 1/164, 1/167, 1/17, 1/20, 1/202, 1/203, 1/204, 1/205, 1/208, 1/24 to AL |
| G02B 1/04 | Move $1 / 08$ to CL and 1/11, 1/12 to AL |
| G02B 1/10 |  |
| G02B 23/02 | Move 23/14 to CL |
| G02F 1/025 | Keep only G02F $1 / 00,1 / 01,1 / 13,1 / 29,1 / 35,2 / 00,3 / 007 / 00$ in CL and move G02F $1 / 015,1 / 025,1 / 03,1 / 035,1 / 05,1 / 055,1 / 061,1 / 07,1 / 09,1 / 11$, $1 / 133,1 / 1333,1 / 1334,1 / 1335,1 / 13357,1 / 13363,1 / 1337,1 / 1339,1 / 1341$, $1 / 1343,1 / 1345,1 / 1347,1 / 135,1 / 136,1 / 1362,1 / 137,1 / 139,1 / 15,1 / 153$, $1 / 167,1 / 17,1 / 19,1 / 21,1 / 23,1 / 31,1 / 313,1 / 33,1 / 355,1 / 365,1 / 37,1 / 377$, 1/39 to AL |
| G04C 3/14 | Move 3/14 to AL |
| G05F 1/10 | Move G05F 1/12, 1/40, 1/46, 1/56, 1/563, 1/565, 1/575, 1/577, 1/59, 1/625 to AL and $1 / 02$ to CL |
| G05F 3/20 | Move G05F 3/04 to CL and move 3/10, 3/16, 3/20, 3/24, 3/26 to AL |

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| Source | Approved Solutions by the Working Group |
| :---: | :---: |
| G06F 13/24 | Keep two-dot groups only in the CL and move $13 / 18,13 / 24,13 / 28,13 / 30$, $13 / 362,13 / 364,13 / 366,13 / 368$ to AL, then, <br> C G06F 13/28 --- cycle steal (G06F 13/20 takes precedence) |
| G06F 15/80 | Keep one-dot groups only in CL and move 15/163, 15/167, 15/17, 15/173, 15/177, 15/78, $15 / 80$ to AL |
| G06G 7/18 | Keep only 7/00 in CL and move 7/12, 7/16, 7/18, 7/48, 7/60, 7/70 to AL |
| G08C 19/30 | Move 19/38 to CL |
| G10K 11/16 | Keep 11/00 only in CL and move 11/16, 11/162, 11/172, 11/175, 11/178 to AL |
| G10K 15/04 | Keep one-dot groups only in CL and then move 15/02 to CL and 15/06 to AL |
| G11B 5/00 | C Note after the title <br> Note <br> - --- over groups G11B 5/004 to G11B 5/012. |
| G11B 9/00 | Keep 9/00 only in CL and move the note and 9/02, 9/04, 9/06, 9/08 to AL |
| G11B 11/00 | Keep $11 / 00$ only in CL and move the note and $11 / 10,11 / 105,11 / 11,11 / 115$, 11/12 to AL |
| G11B 11/12 |  |
| G11B 23/04 | Move 23/12 to CL |
| G11C 27/02 | Move 27/02 to AL |
| H01C 1/148 | Move 1/148 to AL |
| H01F 1/01 | Move $1 / 44$ to CL and all subgroups with four or more dots $1 / 04,1 / 047$, $1 / 053,1 / 055,1 / 06,1 / 08,1 / 14,1 / 147,1 / 16,1 / 18,1 / 34,1 / 36,1 / 38$ to AL |
| H01F 1/03 | Move the note to AL |
| H01F 7/16 | Move 7/16 and 7/18 to AL |
| H01F 10/16 | Move 10/16 to AL |
| H01G 4/30 | Move 4/30 to AL |
| H01J 29/50 | Move 29/51 to CL |
| H01J 37/34 | Move 37/34 to AL |
| H01L 21/263 | Keep only the one-dot entries in the CL and move all others 21/027, 21/033, $21 / 04,21 / 18,21 / 20,21 / 203,21 / 205,21 / 208,21 / 22,21 / 223,21 / 225,21 / 228$, 21/26, 21/263, 21/265, 21/266, 21/268, 21/28, 21/283, 21/285, 21/288, 21/30, 21/301, 21/302, 21/304, 21/306, 21/3063, 21/3065, 21/308, 21/31, $21 / 3105,21 / 312,21 / 314,21 / 316,21 / 318,21 / 32,21 / 3205,21 / 321,21 / 3213$, $21 / 3215,21 / 322,21 / 324,21 / 328,21 / 33,21 / 331,21 / 334,21 / 335,21 / 336$, 21/338, 21/339, 21/34, 21/36, 21/365, 21/44, 21/441, 21/447, 21/449, 21/46, 21/461, 21/48, 21/50, 21/52, 21/54, 21/56, 21/58, 21/60, 21/603, 21/607, 21/62, 21/71, 21/76, 21/761, 21/762, 21/763, 21/764, 21/765, 21/768, 21/77, 21/78, 21/782, 21/82, 21/822, 21/8222, 21/8232, 21/8234, 21/8236, 21/8238, 21/8239, 21/8242, 21/8246, 21/8247, 21/8248, 21/8252, 21/8254, 21/8256, 21/8258, 21/84, 21/98 to AL |

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| Source | Approved Solutions by the Working Group |
| :---: | :---: |
| H01L 23/50 | Keep only the one-dot entries in the CL and move 23/04, 23/043, 23/053, $23 / 06,23 / 10,23 / 13,23 / 14,23 / 15,23 / 29,23 / 31,23 / 36,23 / 367,23 / 373$, 23/38, 23/40, 23/42, 23/44, 23/46, 23/473, 23/482, 23/488, 23/495, 23/50, $23 / 522,23 / 532,23 / 535,23 / 538,23 / 60,23 / 62,23 / 64$ to AL and 23/544 to CL |
| H01L 29/68 | Keep only the one-dot entries in the CL and move 29/04, 29/06, 29/08, 29/10, 29/12, 29/16, 29/20, 29/201, 29/205, 29/41, 29/43, 29/68, 29/70, 29/72, 29/73, 29/732, 29/735, 29/737, 29/74, 29/744, 29/747, 29/749, 29/76, 29/762, 29/772, 29/78, 29/786, 29/788, 29/792, 29/80, 29/808, 29/812, 29/84, 29/86, 29/861, 29/872, 29/92, 29/94 to AL |
| H01L 29/84 |  |
| H01L 29/86 |  |
| H01M 10/30 | Keep only the one-dot entries in the CL and move 10/02, 10/20, 10/34, 10/54 to CL and $10 / 12,10 / 28,10 / 30,10 / 39,10 / 40,10 / 44,10 / 46,10 / 48,10 / 50$ to AL |
| H01P 1/212 | Keep only the one-dot entries in the CL and move $1 / 02,1 / 06,1 / 08$ to CL and $1 / 201,1 / 203,1 / 205,1 / 207,1 / 212,1 / 213$ to AL |
| H01P 1/213 |  |
| H01P 5/12 | Move 5/02 and 5/04 to CL |
| H01Q 9/30 | Move 9/30 to AL |
| H01R 4/38 | Move 4/50 and 4/52 to CL |
| H01R 4/48 |  |
| H01R 4/58 | Move 4/01 to CL |
| H01R 13/622 | Move 13/622 to AL |
| H01R 43/048 | Move 43/048 to AL |
| H02K 37/10 | Move 37/02 to CL and 37/14 to AL |
| H02M 3/10 | Keep 2-dot entries only in CL and move $3 / 16,3 / 20,3 / 34,3 / 44$ to CL and $3 / 10,3 / 145,3 / 155,3 / 156,3 / 28,3 / 305,3 / 325,3 / 337,3 / 338$ to AL |
| H03D 3/02 | Move 3/02 and 3/24 to AL |
| H03F 3/20 | C H03F 3/20 --- Class C amplifiers (H03F 3/26 to H03F 3/20 take precedence) |
| H03F 3/60 | Move 3/60 to AL |
| H03H 3/02 | Keep only 3/00 in the CL |
| H03K 3/02 | Move 3/02 to AL |
| H03K 3/53 | Move 3/53 to AL |
| H03K 17/945 | Move 17/945 to AL |
| H03K 19/08 | Move 19/12 to CL |
| H03K 23/64 | Move 23/64 to AL |
| H03L 7/093 | Move >=3-dot groups 7/081, 7/085, 7/087, 7/093, 7/095, 7/099, 7/10, 7/107, 7/14, 7/18, 7/183, 7/197 to AL |
| H04N 3/10 | Move 3/36 to CL |
| H05H 1/32 | Move 1/32 to AL |

[Annex I follows/
L'annexe I suit]

