# H04n

# 4.3 IPC Distribution

**4.3.1 IPC Sub-Classes and Examination Sections**

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| Sub-Class | Section | Sub-Class | Section | Sub-Class | Section | Sub-Class | Section |  |
| A01B | MECH1 | A46B | MECH5 | B04B | MECH3 | B27B | MECH2 |
| A01C | MECH1 | A46D | MECH5 | B04C | MECH3 | B27C | MECH2 |
| A01D | MECH1 | A47B | MECH5 | B05B | MECH3 | B27D | MECH2 |
| A01F | MECH1 | A47C | MECH5 | B05C | MECH3 | B27F | MECH2 |
| A01G | MECH1 | A47D | MECH5 | B05D | MECH3 | B27G | MECH2 |
| A01H | CHEM1 | A47F | MECH5 | B06B | ELEC1 | B27H | MECH2 |
| A01J | MECH1 | A47G | MECH5 | B07B | MECH3 | B27J | MECH2 |
| A01K | CHEM1, MECH1  **note 1** | A47H | MECH5 | B07C | ELEC1 | B27K | CHEM4 |
| A01L | MECH1 | A47J | MECH5 | B08B | MECH3 | B27L | MECH2 |
| A01M | MECH1 | A47K | MECH5 | B09B | MECH3 | B27M | MECH2 |
| A01N | CHEM4 | A47L | MECH5 | B09C | CHEM4 | B27N | MECH3 |
| A01P | CHEM4 | A61B | MECH4 | B21B | MECH2 | B28B | MECH2 |
| A21B | MECH3 | A61C | MECH4 | B21C | MECH2 | B28C | MECH2 |
| A21C | MECH3 | A61D | MECH4 | B21D | MECH2 | B28D | MECH2 |
| A21D | CHEM4 | A61F | MECH4 | B21F | MECH2 | B29B | MECH3 |
| A22B | MECH3 | A61G | MECH4 | B21G | MECH2 | B29C | MECH3 |
| A22C | MECH3 | A61H | MECH4 | B21H | MECH2 | B29D | MECH3 |
| A23B | CHEM4 | A61J | MECH4 | B21J | MECH2 |  |  |
| A23C | CHEM4 | A61K | CHEM3  CHEM5  **note 8** | B21K | MECH2 |  |  |
| A23D | CHEM4 | A61L | CHEM4 | B21L | MECH2 |  |  |
| A23F | CHEM4 | A61M | MECH4 | B22C | MECH3 |  |  |
| A23G | CHEM4 | A61N | MECH4 | B22D | MECH3 | B29K | MECH3 |
| A23J | CHEM4 | A61P | CHEM5  **note 9** | B22F | MECH3 | B29L | MECH3 |
| A23K | CHEM4 | A61Q | CHEM5 | B23B | MECH2 | B30B | MECH2 |
| A23L | CHEM4 | A62B | MECH5 | B23C | MECH2 | B31B | MECH3 |
| A23N | MECH3 | A62C | MECH5 | B23D | MECH2 | B31C | MECH3 |
| A23P | CHEM4 | A62D | CHEM4 | B23F | MECH2 | B31D | MECH3 |
| A24B | CHEM4 | A63B | ELEC3 | B23G | MECH2 | B31F | MECH3 |
| A24C | CHEM4 | A63C | ELEC3 | B23H | MECH2 | B32B | CHEM4 |
| A24D | CHEM4 | A63D | ELEC3 | B23K | MECH2 | B33Y | MECH3  **note 5** |
| A24F | MECH3 | A63F | ELEC1 | B23P | MECH2 | B41B | ELEC1 |
| A41B | MECH5 | A63G | ELEC3 | B23Q | MECH2 | B41C | MECH1 |
| A41C | MECH5 | A63H | ELEC3 | B24B | MECH2 | B41D | ELEC1 |
| A41D | MECH5 | A63J | ELEC3 | B24C | MECH2 | B41F | MECH1 |
| A41F | MECH5 | A63K | ELEC3 | B24D | MECH2 | B41G | ELEC1 |
| A41G | MECH5 | A99Z | MECH4 | B25B | MECH2 | B41J | MECH1 |
| A41H | MECH5 | B01B | MECH3 | B25C | MECH2 | B41K | ELEC1 |
| A42B | MECH5 | B01D | MECH3 | B25D | MECH2 | B41L | ELEC1 |
| A42C | MECH5 | B01F | MECH3 | B25F | MECH2 | B41M | MECH1 |
| A43B | MECH5 | B01J | CHEM4 | B25G | MECH2 | B41N | MECH1 |
| A43C | MECH5 |  |  | B25H | MECH2 | B42B | ELEC1 |
| A43D | MECH5 | B01L | ELEC1 | B25J | MECH2 | B42C | ELEC1 |
| A44B | MECH5 | B02B | MECH3 | B26B | MECH2 | B42D | ELEC1 |
| A44C | MECH5 | B02C | MECH3 | B26D | MECH2 | B42F | ELEC1 |
| A45B | MECH5 | B03B | MECH3 | B26F | MECH2 | B43K | ELEC1 |
| A45C | MECH5 | B03C | MECH3 |  |  | B43L | ELEC1 |
| A45D | MECH5 | B03D | CHEM4 |  |  | B43M | ELEC1 |
| A45F | MECH5 |  |  |  |  |  |  |

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| Sub-Class | Section | Sub-Class | Section | Sub-Class | Section | Sub-Class | Section |
| B44B | ELEC1 | B65B | MECH5 | C08C | CHEM4 | C14B | MECH3 |
| B44C | ELEC2 | B65C | MECH5 |  |  | C14C | CHEM4 |
| B44D | ELEC1 | B65D | MECH5 | C08F | CHEM4 | C21B | MECH3 |
| B44F | ELEC2 | B65F | MECH5 | C08G | CHEM4 | C21C | MECH3 |
| B60B | MECH1 | B65G | MECH5 | C08H | CHEM4 | C21D | MECH3 |
| B60C | MECH1 | B65H | MECH5 | C08J | CHEM4 | C22B | MECH3 |
| B60D | MECH1 |  |  | C08K | CHEM4 | C22C | MECH3 |
| B60F | MECH1 | B66B | MECH5 | C08L | CHEM4 |  |  |
| B60G | MECH1 | B66C | MECH5 | C09B | CHEM2 | C22F | MECH3 |
| B60H | MECH1 | B66D | MECH5 | C09C | CHEM4 |  |  |
| B60J | MECH1 | B66F | MECH5 | C09D | CHEM4 | C23C | MECH3 |
| B60K | MECH1 | B67B | MECH5 | C09F | CHEM4 | C23D | MECH3 |
| B60L | MECH1 | B67C | MECH5 | C09G | CHEM4 | C23F | MECH3 |
| B60M | ELEC1 | B67D | MECH5 | C09H | CHEM4 | C23G | MECH3 |
| B60N | MECH1 | B68B | MECH5 | C09J | CHEM4 | C25B | MECH3 |
| B60P | MECH1 | B68C | MECH5 | C09K | CHEM4 | C25C | MECH3 |
| B60Q | ELEC1 | B68F | MECH5 | C10B | MECH3 | C25D | MECH3 |
| B60R | MECH1 | B68G | MECH5 | C10C | MECH3 | C25F | MECH3 |
| B60S | MECH1 | B81B | ELEC1 | C10F | MECH3 | C30B | CHEM4 |
| B60T | MECH1 | B81C | ELEC1 | C10G | MECH3 | C40B 10 | CHEM2 |
| B60V | MECH1 | B82B | ELEC1 | C10H | MECH3 | C40B 20 | CHEM1 |
| B60W | MECH1 | B82Y | ELEC1 | C10J | MECH3 | C40B 30 | CHEM4 |
| B61B | MECH1 | B99Z | ELEC1 | C10K | MECH3 | C40B 40 | CHEM2 |
| B61C | MECH1 | C01B | CHEM4 | C10L | CHEM4 | C40B 50 | CHEM4 |
| B61D | MECH1 | C01C | CHEM4 | C10M | CHEM4 | C40B 60 | ELEC1 |
| B61F | MECH1 | C01D | CHEM4 | C10N | CHEM4 | C40B 70 | CHEM2 |
| B61G | MECH1 | C01F | CHEM4 | C11B | CHEM4 | C40B 80 | CHEM2 |
| B61H | MECH1 | C01G | CHEM4 | C11C | CHEM4 | C40B 99 | CHEM2 |
| B61J | MECH1 | C02F | MECH3 | C11D | CHEM4 | C99Z | CHEM2 |
| B61K | MECH1 | C03B | CHEM4 | C12C | CHEM4 | D01B | MECH3 |
| B61L | ELEC3 | C03C | CHEM4 | C12F | CHEM4 | D01C | CHEM4 |
| B62B | MECH1 | C04B | CHEM4 | C12G | CHEM4 | D01D | MECH3 |
| B62C | MECH1 | C05B | CHEM4 | C12H | CHEM4 | D01F | CHEM4 |
| B62D | MECH1 | C05C | CHEM4 | C12J | CHEM4 | D01G | MECH3 |
| B62H | MECH1 | C05D | CHEM4 | C12L | CHEM4 | D01H | MECH3 |
| B62J | MECH1 | C05F | CHEM4 | C12M | MECH4 | D02G | MECH3 |
| B62K | MECH1 | C05G | CHEM4 | C12N | CHEM1 | D02H | MECH3 |
| B62L | MECH1 | C06B | CHEM2 | C12P | CHEM4 | D02J | MECH3 |
| B62M | MECH1 | C06C | CHEM2 | C12Q | CHEM1 | D03C | MECH3 |
| B63B | MECH1 | C06D | CHEM2 | C12R | CHEM1  **note 3** | D03D | MECH3 |
| B63C | MECH1 | C06F | CHEM2 |  | CHEM1 | D03J | MECH3 |
| B63G | MECH1 | C07B | CHEM2 | C13B | CHEM4 | D04B | MECH3 |
| B63H | MECH1 | C07C | CHEM2 |  |  | D04C | MECH3 |
| B63J | MECH1 | C07D | CHEM2 |  |  | D04D | MECH3 |
| B64B | MECH1 | C07F | CHEM2 |  |  | D04G | MECH3 |
| B64C | MECH1 | C07G | CHEM2 |  |  | D04H | MECH3 |
| B64D | MECH1 | C07H | CHEM2 |  |  | D05B | MECH3 |
| B64F | MECH1 | C07J | CHEM2 | C13K | CHEM4 | D05C | MECH3 |
| B64G | MECH1 | C07K | CHEM3,  CHEM2,  **note 4** |  |  |  |  |
| B64U | MECH1 | C08B | CHEM2 |  |  |  |  |

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| Sub-Class | Section | Sub-Class | Section | Sub-Class | Section | Sub-Class | Section |  |
| D06B | MECH3 | E21D | MECH2 | F21H | ELEC1 | F42B | MECH5 |
| D06C | MECH3 | E21F | MECH2 | F21K | ELEC1 | F42C | MECH5 |
| D06F | MECH5 | F01B | MECH1 | F21L | ELEC1 | F42D | MECH5 |
| D06G | MECH3 | F01C | MECH1 | F21S | ELEC1 | F99Z | MECH1 |
| D06H | MECH3 | F01D | MECH1 | F21V | ELEC1 | G01B | ELEC1 |
| D06J | MECH3 | F01K | MECH1 | F21W | ELEC1 | G01C | ELEC1 |
| D06L | MECH3 | F01L | MECH1 | F21Y | ELEC1 | G01D | ELEC1 |
| D06M | MECH3 | F01M | MECH1 | F22B | MECH3 | G01F | ELEC1 |
| D06N | MECH3 | F01N | MECH1 | F22D | MECH3 | G01G | ELEC1 |
| D06P | CHEM2 | F01P | MECH1 | F22G | MECH3 | G01H | ELEC1 |
| D06Q | MECH3 | F02B | MECH1 | F23B | MECH3 | G01J | ELEC1 |
| D07B | MECH5 | F02C | MECH1 | F23C | MECH3 | G01K | ELEC1 |
| D21B | CHEM4 | F02D | MECH1 | F23D | MECH3 | G01L | ELEC1 |
| D21C | CHEM4 | F02F | MECH1 | F23G | MECH3 | G01M | ELEC1 |
| D21D | MECH3 | F02G | MECH1 | F23H | MECH3 | G01N | ELEC1,  CHEM1,  CHEM3  **note 2** |
| D21F | MECH3 | F02K | MECH1 | F23J | MECH3 | G01P | ELEC1 |
| D21G | MECH3 | F02M | MECH1 | F23K | MECH3 | G01Q | ELEC1 |
| D21H | CHEM4 | F02N | MECH1 | F23L | MECH3 | G01R | ELEC4 |
| D21J | MECH3 | F02P | ELEC1 | F23M | MECH3 | G01S | ELEC2 |
| D99Z | MECH3 | F03B | MECH1 | F23N | MECH3 | G01T | ELEC1 |
| E01B | MECH2 | F03C | MECH1 | F23Q | MECH3 | G01V | ELEC4 |
| E01C | MECH2 | F03D | MECH1 | F23R | MECH3 | G01W | ELEC1 |
| E01D | MECH2 | F03G | MECH1 | F24B | MECH3 | G02B | ELEC1 |
| E01F | MECH2 | F03H | MECH1 | F24C | MECH3 | G02C | ELEC1 |
|  |  | F04B | MECH1 | F24D | MECH3 | G02F | ELEC1 |
| E01H | MECH2 | F04C | MECH1 | F24F | MECH3 | G03B | ELEC1 |
| E02B | MECH2 | F04D | MECH1 | F24H | MECH3 | G03C | CHEM4 |
| E02C | MECH2 | F04F | MECH1 | F24S | MECH3 | G03D | CHEM4 |
| E02D | MECH2 | F15B | MECH1 | F24T | MECH3 | G03F | CHEM4 |
| E02F | MECH2 | F15C | ELEC3 | F24V | MECH3 | G03G | ELEC1 |
| E03B | MECH2 | F15D | MECH1 | F25B | MECH3 | G03H | ELEC1 |
|  |  |  |  | F25C | MECH3 |  |  |
| E03C | MECH2 | F16B | MECH1 | F25D | MECH3 | G04B | ELEC3 |
| E03D | MECH2 | F16C | MECH1 | F25J | MECH3 | G04C | ELEC3 |
| E03F | MECH2 | F16D | MECH1 | F26B | MECH3 | G04D | ELEC3 |
| E04B | MECH2 | F16F | MECH1 | F27B | MECH3 | G04F | ELEC3 |
| E04C | MECH2 | F16G | MECH1 | F27D | MECH3 | G04G | ELEC3 |
| E04D | MECH2 | F16H | MECH1 | F28B | MECH3 | G04R | ELEC3 |
| E04F | MECH2 | F16J | MECH1 | F28C | MECH3 | G05B | ELEC2 |
| E04G | MECH2 | F16K | MECH5 | F28D | MECH3 | G05D | ELEC2 |
| E04H | MECH2 | F16L | MECH5 | F28F | MECH3 | G05F | ELEC2 |
| E05B | MECH2 | F16M | MECH1 | F28G | MECH3 | G05G | ELEC2 |
| E05C | MECH2 | F16N | MECH1 | F41A | MECH5 | G06C | ELEC3 |
| E05D | MECH2 | F16P | MECH5 | F41B | MECH5 | G06D | ELEC3 |
| E05F | MECH2 | F16S | MECH5 | F41C | MECH5 | G06E | ELEC3 |
| E05G | MECH2 | F16T | MECH5 | F41D | MECH5 | G06F | ELEC3 |
| E06B | MECH2 | F17B | MECH5 | F41F | MECH5 | G06G | ELEC3 |
| E06C | MECH2 | F17C | MECH5 | F41G | MECH5 | G06J | ELEC3 |
| E21B | MECH2,  ELEC4  **note 6** | F17D | MECH5 | F41H | MECH5 | G06K | ELEC3 |
| E21C | MECH2 |  |  |  |  | G06M | ELEC3 |
| E99Z | MECH2 |  |  |  |  | G06N | ELEC3 |

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| Sub-Class | Section | Sub-Class | Section | Sub-Class | Section | Sub-Class | Section |  |
| G07B | ELEC1 | G12B | ELEC1 | F41J | MECH5 | G06Q | ELEC4 |
| G07C | ELEC4 | G16B | ELEC4 | H01P | ELEC2 | G06T | ELEC3 |
| G07D | ELEC1 | G16C | ELEC4 | H01Q | ELEC2 | G06V | ELEC3 |
| G07F | ELEC1 | G16H | ELEC4 | H01R | ELEC2 | H03K | ELEC2 |
|  |  | G16Y | ELEC4 | H01S | ELEC1 | H03L | ELEC2 |
| G07G | ELEC1 | G16Z | ELEC4 |  |  | H03M | ELEC2 |
| G08B | ELEC1 | G21B | ELEC1 | H01T | ELEC2 | H04B | ELEC2 |
| G08C | ELEC2 | G21C | ELEC1 |  |  | H04H | ELEC2 |
| G08G | ELEC4 | G21D | ELEC1 | H02B | ELEC2 | H04J | ELEC2 |
| G09B | ELEC4 | G21F | ELEC1 | H02G | ELEC2 | H04K | ELEC2,  ELEC4  **note 7** |
| G09C | ELEC2 | G21G | ELEC1 | H02H | ELEC2 | H04L | ELEC2,  ELEC4  **note 7** |
| G09D | ELEC4 | G21H | ELEC1 | H02J | ELEC2 | H04M | ELEC2 |
| G09F | ELEC4 | G21J | ELEC1 | H02K | ELEC2 | H04N | ELEC2 |
| G09G | ELEC4 | G21K | ELEC1 | H02M | ELEC2 | H04Q | ELEC2 |
| G10B | ELEC3 | G99Z | ELEC3 | H02N | ELEC2 | H04R | ELEC2 |
| G10C | ELEC3 | H01B | ELEC2 | H02P | ELEC2 | H04S | ELEC2 |
| G10D | ELEC3 | H01C | ELEC2 | H02S | ELEC1 | H04W | ELEC2,  ELEC4  **note 7** |
| G10F | ELEC3 | H01F | ELEC2 | H03B | ELEC2 | H05B | ELEC1 |
| G10G | ELEC3 | H01G | ELEC2 | H03C | ELEC2 | H05C | ELEC2 |
| G10H | ELEC3 | H01H | ELEC2 | H03D | ELEC2 | H05F | ELEC2 |
| G10K | ELEC3 | H01J | ELEC1 | H03F | ELEC2 | H05G | ELEC1 |
| G10L | ELEC3 | H01K | ELEC1 | H03G | ELEC2 | H05H | ELEC1 |
| G11B | ELEC3 | H01L | ELEC1 | H03H | ELEC2 | H05K | ELEC2 |
| G11C | ELEC3 | H01M | MECH3 | H03J | ELEC2 | H10B | ELEC1 |  |
|  |  |  |  |  |  | H10K | ELEC1 |  |
|  |  |  |  |  |  | H10N | ELEC1 |  |
|  |  |  |  |  |  | H99Z | ELEC2 |  |

Notes.

1. A01K 67/- is handled by Section CHEM1, the rest ofA01K is handled by Section MECH1.
2. G01N 33/48 to 33/52 and 33/566 to33/98 are handled by Section CHEM1 and G01N 33/53 to 33/564 are handled by Section CHEM3. The rest of G01N is handled by Section ELEC1.
3. C12R is an indexing scheme associated with classes C12C to Q
4. C07K 1/-, 16/-, 17/-, and 19/- are handled by CHEM3, the rest of C07K is handled by CHEM2
5. Special conditions apply to B33Y. The classification symbols of this subclass are not to be listed as first marks when assigned to patent documents. The first mark must be in a non-B33Y area and a further mark(s) can be in B33Y.
6. E21B 47/- and 49/- are handled by Section ELEC4. The rest of E21B is handled by Section MECH2.
7. H04K1/-, H04L9/- and H04W12/- are handled by Section ELEC4. The rest of H04K, H04L and H04W are handled by Section ELEC2.
8. A61K 6/00 –8/63, 8/67 – 8/9794, 9/00 – 31/708, 31/7115 – 31/7125, 31/7135 – 35/10, 35/56 – 35/655, 36/00 – 36/9068; 41/00 – 47/40, 47/44, 47/50 – 47/61, 47/69, 49/00 – 49/12, 49/18 – 49/22, 50/00 – 51/065, and 51/12 – 135/00 are handled by CHEM5.

9. CHEM3 and CHEM5 are both permitted to apply A61P