# EUROPEAN PATENT OFFICE U.S. PATENT AND TRADEMARK OFFICE

#### CPC NOTICE OF CHANGES 50

DATE: JANUARY 15, 2015

# PROJECT RP0066

# The following classification changes will be effected by this Notice of Changes:

| Action*  | Subclass | Group(s) |
|--|----------|----------|
| Symbols deleted:                                       | G03B     | 7/09916  |
| Symbols defected:                                      | G03B     | 7/09925  |
|  | G03B     | 7/09933  |
|  | G03B     | 7/09941  |
|  | G03B     | 7/0995   |
|  | G03B     | 7/09958  |
|  | G03B     | 7/09966  |
|  | G03B     | 7/09975  |
|  | G03B     | 7/09983  |
|  | G03B     | 7/09991  |
|  | 003B     | 7709991  |
| Symbols deleted pending reclassification (frozen (F)): | G03B     | 7/0807   |
| Symbols newly created:                                 | G03B     | 7/01     |
| Symbols newly created.                                 | G03B     | 7/0807   |
|  | G03B     | 7/0993   |
|  | G03B     | 7/0997   |
|  | G03B     | 7/09971  |
|  | G03B     | 7/09972  |
|  | G03B     | 7/09973  |
|  | G03B     | 7/09974  |
|  | G03B     | 7/09976  |
|  | G03B     | 7/09977  |
|  | G03B     | 7/09978  |
|  | G03B     | 7/09979  |
|  | G03B     | 7/17     |
|  | G03B     | 7/30     |
|  |          |          |
| Title Changes:   | G03B     | 7/00     |
|  | G03B     | 7/08     |
|  | G03B     | 7/0805   |
|  | G03B     | 7/087    |
|  | G03B     | 7/089    |
|  | G03B     | 7/097    |
|  | G03B     | 7/16     |
|  | G03B     | 21/585   |
|  | G03B     | 21/60    |
|  | G03B     | 21/602   |
|  | G03B     | 21/604   |
|  | G03B     | 21/606   |
|  | G03B     | 21/608   |
|  | G03B     | 21/625   |

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| Action*  | Subclass | Group(s) |
|--|----------|----------|
| Scheme Warning Notices to be added/modified/deleted: | G03B     | 7/0807   |
| duded, modified, defered.                            | G03B     | 7/081    |
|  | G03B     | 7/087    |
|  | G03B     | 7/089    |
|  | G03B     | 7/091    |
|  | G03B     | 7/097    |
|  | G03B     | 21/00    |
|  | G03B     | 21/14    |
|  | G03B     | 21/20    |
|  | G03B     | 21/585   |
|  | G03B     | 21/608   |

No other subclasses/groups are impacted by this Notice of Changes.

This Notice of Changes includes the following [Check the ones included]:

| 1. | CLASSIFICATION SCHEME CHANGES  A. New, Deleted, and Modified group(s)    |
|----|--|
|    | B. New, Deleted, and Modified Warning Notice(s)                          |
|    | C. New, Deleted, and Modified Note(s)                                    |
| 2. | DEFINITIONS (New or Modified)  A. DEFINITIONS (Full definition template) |
|    | B. DEFINITIONS (Definitions Quick Fix)                                   |
| 3. | REVISION CONCORDANCE LIST (RCL)  |
| 4. | $oxed{\boxtimes}$ CHANGES TO THE CPC-TO-IPC CONCORDANCE LIST (CICL)      |
| 5. | CROSS-REFERENCE LIST (CRL)   |

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#### 1. CLASSIFICATION SCHEME CHANGES

#### A. New, Modified or Deleted Group(s)

# SUBCLASS G03B - APPARATUS OR ARRANGEMENTS FOR TAKING PHOTOGRAPHS OR FOR PROJECTING OR VIEWING THEM;APPARATUS OR ARRANGEMENTS EMPLOYING ANALOGOUS TECHNIQUES USING WAVES OTHER THAN OPTICAL WAVES; ACCESSORIES THEREFOR

| Type* | Symbol      | Number of dots (e.g. 0, 1, 2) | Title (new or modified)  "CPC only" text should be enclosed in {curly} brackets}   |
|-------|-------------|-------------------------------|--|
| С     | G03B7/00    | 0                             | Control of exposure by setting shutters, diaphragms or filters, separately or conjointly (control of exposure in television cameras by means of circuitry for compensating for variation in the brightness of the object H04N 5/235) |
| U     | G03B7/006   | 1                             | {setting of both diaphragm and distance (G03B7/02 to G03B7/22 take precedence)}  |
| N     | G03B7/01    | 1                             | with selection of either manual or automatic mode  |
| С     | G03B7/08    | 1                             | Control effected solely on the basis of the response, to<br>the intensity of the light received by the camera, of a<br>built-in light-sensitive device   |
| С     | G03B7/0805  | 2                             | Setting of priority modes  |
| N, F  | G03B7/0807  | 2                             | {Control circuits (G03B7/10 takes precedence)}   |
| U     | G03B7/081   | 2                             | Analogue circuits  |
| M     | G03B7/087   | 3                             | for control of both exposure time and aperture   |
| M     | G03B7/089   | 3                             | for storage of exposure value in mirror reflex cameras   |
| M     | G03B7/097   | 3                             | for control of both exposure time and aperture   |
| U     | G03B7/099   | 2                             | Arrangement of photoelectric elements in or on the camera  |
| U     | G03B7/09908 | 3                             | {on the camera or in the objective}  |
| D     | G03B7/09916 |                               | Administrative transfer to G03B7/0993  |
| D     | G03B7/09925 |                               | Administrative transfer to G03B7/0997  |
| N     | G03B7/0993  | 3                             | in the camera  |
| D     | G03B7/09933 |                               | Administrative transfer to G03B7/09971   |
| D     | G03B7/09941 |                               | Administrative transfer to G03B7/09972   |
| D     | G03B7/0995  |                               | Administrative transfer to G03B7/09973   |

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| Type* | Symbol      | Indent Level Number of dots (e.g. 0, 1, 2) | Title (new or modified) "CPC only" text should be enclosed in {curly} brackets}   |
|-------|-------------|--|---|
| D     | G03B7/09958 |  | Administrative transfer to G03B7/09974  |
| D     | G03B7/09966 |  | Administrative transfer to G03B7/09976  |
| N     | G03B7/0997  | 4  | Through the lens [TTL] measuring  |
| D     | G03B7/09975 |  | Administrative transfer to G03B7/09977  |
| D     | G03B7/09983 |  | Administrative transfer to G03B7/09978  |
| D     | G03B7/09991 |  | Administrative transfer to G03B7/09979  |
| N     | G03B7/09971 | 5  | {in mirror-reflex cameras (G03B <b>7</b> /09979 takes precedence)}  |
| N     | G03B7/09972 | 6  | {using the mirror as sensor light reflecting or transmitting member}  |
| N     | G03B7/09973 | 6  | {using the mirror as sensor}  |
| N     | G03B7/09974 | 6  | {using the film or shutter as sensor light reflecting member}   |
| N     | G03B7/09976 | 6  | {the sensor being mounted in, before, or behind the porro-prism}  |
| N     | G03B7/09977 | 6  | {with a movable light-measuring element}  |
| N     | G03B7/09978 | 6  | {Protection against viewer backlight or integration of the viewer light into the measured light}  |
| N     | G03B7/09979 | 5  | {Multi-zone light measuring}  |
| U     | G03B7/10    | 2  | a servo-motor providing energy to move the setting member   |
| С     | G03B7/16    | 1  | in accordance with both the intensity of the flash source and the distance of the flash source from the object, e.g. in accordance with the "guide number" of the flash bulb and the focusing of the camera |
| N     | G03B7/17    | 2  | Selection of modes in flash units by exposure control arrangements  |
| U     | G03B7/28    | 1  | Circuitry to measure or to take account of the object contrast  |
| N     | G03B7/30    | 1  | Safety arrangements for control of exposure   |
| U     | G03B21/58   | 3  | collapsible, e.g. foldable; of variable area  |
| M     | G03B21/585  | 4  | Inflatable screens  |
| M     | G03B21/60   | 3  | characterised by the nature of the surface  |

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| Type* | Symbol     | Number of dots (e.g. 0, 1, 2) | Title (new or modified)  "CPC only" text should be enclosed in {curly} brackets} |
|-------|------------|-------------------------------|--|
| M     | G03B21/602 | 4                             | Lenticular screens (G03B21/625 takes precedence)                                 |
| M     | G03B21/604 | 4                             | Polarised screens  |
| M     | G03B21/606 | 4                             | for relief projection  |
| M     | G03B21/608 | 4                             | Fluid screens  |
| U     | G03B21/62  | 4                             | Translucent screens  |
| M     | G03B21/625 | 5                             | Lenticular translucent screens   |

<sup>\*</sup>N = new entries (reclassification involved); C = entries with modified file scope (reclassification involved); M = entries with no change to the file scope (no reclassification); D = deleted entries; F = frozen/entries (deleted pending reclassification completion); U = entries that are unchanged

#### NOTES:

- To simplify understanding, prior to an N group or N group array, include the U group located immediately prior to the N group or N group array in order to clearly illustrate the location of the N group or N group array in the existing scheme.
- "D = deleted entries" and "F = frozen/entries" <u>may be</u> included, in the scheme changes table above if needed for better understanding of the overall scheme.

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#### B. New, Modified or Deleted Warning notice(s)

# SUBCLASS G03B - APPARATUS OR ARRANGEMENTS FOR TAKING PHOTOGRAPHS OR FOR PROJECTING OR VIEWING THEM; APPARATUS OR ARRANGEMENTS EMPLOYING ANALOGOUS TECHNIQUES USING WAVES OTHER THAN OPTICAL WAVES; ACCESSORIES THEREFOR

| Type* | <b>Location</b> | Old Warning notice | New/Modified Warning notice   |
|-------|-----------------|--------------------|---|
| N     | 7/0807          |                    | Group G03B7/0807 is no longer used for the classification of documents as of January 15, 2015. The backfile of this group is being reclassified into group(s) G03B7/081 and G03B7/091. Until reclassification is complete, groups G03B7/0807, G03B7/081 and G03B7/091 should be considered in order to perform a complete search. |
| N     | 7/081           |                    | Group G03B7/081 is incomplete pending reclassification of documents from group G03B7/0807. Until reclassification is complete, groups G03B7/0807 and G03B7/081 should be considered in order to perform a complete search.  |
| N     | 7/087           |                    | Group G03B7/087 is incomplete pending reclassification of documents from group G03B7/081. Until reclassification is complete, groups G03B7/081 and G03B7/087 should be considered in order to perform a complete search.  |
| N     | 7/089           |                    | Group G03B7/089 is incomplete pending reclassification of documents from group G03B7/081. Until reclassification is complete, groups G03B7/081 and G03B7/089 should be considered in order to perform a complete search.  |
| N     | 7/091           |                    | Group G03B7/091 is incomplete pending reclassification of documents from group G03B7/0807. Until reclassification is complete, groups G03B7/0807 and G03B7/091 should be considered in order to perform a complete search.  |
| N     | 7/097           |                    | Group G03B7/097 is incomplete pending reclassification of documents from group G03B7/091. Until reclassification is complete, groups G03B7/091 and G03B7/097 should be  |

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| Type* | <b>Location</b> | Old Warning notice  | New/Modified Warning notice  |
|-------|-----------------|---|--|
|       |                 |   | considered in order to perform a complete search.  |
| M     | 21/00           | Groups G03B21/001 to G03B21/008 are not complete pending a reorganisation; see also G03B21/00               | Groups G03B21/001 to G03B21/008 are incomplete pending reclassification of documents from group G03B21/00. Until reclassification is complete, groups G03B21/00 and G03B21/001 to G03B21/008 should be considered in order to perform a complete search. |
| M     | 21/14           | Groups G03B21/142 to G03B21/147 are not complete pending a reorganisation; see also G03B21/14               | Groups G03B21/142 to G03B21/147 are incomplete pending reclassification of documents from group G03B21/14. Until reclassification is complete, groups G03B21/14 and G03B21/142 to G03B21/147 should be considered in order to perform a complete search. |
| D     | 21/20           | Groups G03B21/2006 to<br>G03B21/2093 are not<br>complete pending a<br>reorganisation; see also<br>G03B21/20 | -  |
| M     | 21/585          | Not complete pending a reorganisation; see also G03B21/58   | Group G03B21/585 is incomplete pending reclassification of documents from group G03B21/58. Until reclassification is complete, groups G03B21/58 and G03B21/585 should be considered in order to perform a complete search.                               |
| M     | 21/608          | Not complete pending a reorganisation; see also G03B21/60   | Group G03B21/608 is incomplete pending reclassification of documents from group G03B21/60. Until reclassification is complete, groups G03B21/60 and G03B21/608 should be considered in order to perform a complete search.                               |

<sup>\*</sup>N = new warning, M = modified warning, D = deleted warning

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# 3. REVISION CONCORDANCE LIST (RCL)

| Type* | From CPC Symbol (existing) | To CPC Symbol (new) |
|-------|----------------------------|---------------------|
| С     | G03B 7/00                  | G03B 7/00,          |
|       |                            | G03B 7/01,          |
|       |                            | G03B 7/30           |
| С     | G03B 7/08                  | G03B 7/08,          |
|       |                            | G03B 7/0805         |
| С     | G03B 7/0805                | G03B 7/0807         |
| С     | G03B 7/16                  | G03B 7/16,          |
|       |                            | G03B 7/17           |
| D     | G03B 7/09916               | G03B 7/0993         |
| D     | G03B 7/09925               | G03B 7/0997         |
| D     | G03B 7/09933               | G03B 7/09971        |
| D     | G03B 7/09941               | G03B 7/09972        |
| D     | G03B 7/0995                | G03B 7/09973        |
| D     | G03B 7/09958               | G03B 7/09974        |
| D     | G03B 7/09966               | G03B 7/09976        |
| D     | G03B 7/09975               | G03B 7/09977        |
| D     | G03B 7/09983               | G03B 7/09978        |
| D     | G03B 7/09991               | G03B 7/09979        |

<sup>\*</sup> C = entries with modified file scope (reclassification involved); D = deleted entries,

NOTE: Frozen (F) symbols are not included in the RCL table above.

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# 4. CHANGES TO THE CPC-TO-IPC CONCORDANCE LIST (CICL)

| CPC          | <u>IPC</u>  | Action*        |
|--------------|-------------|----------------|
| G03B 7/01    | G03B 7/01   | new CPC/IPC    |
| G03B 7/0805  | G03B 7/0805 | new IPC        |
| G03B 7/0807  | G03B 7/08   | new CPC/IPC    |
| G03B 7/09916 |             | delete CPC/IPC |
| G03B 7/09925 |             | delete CPC/IPC |
| G03B 7/0993  | G03B 7/0993 | new CPC/IPC    |
| G03B 7/09933 |             | delete CPC/IPC |
| G03B 7/09941 |             | delete CPC/IPC |
| G03B 7/0995  |             | delete CPC/IPC |
| G03B 7/09958 |             | delete CPC/IPC |
| G03B 7/09966 |             | delete CPC/IPC |
| G03B 7/0997  | G03B 7/0997 | new IPC        |
| G03B 7/09971 | G03B 7/0997 | new CPC/IPC    |
| G03B 7/09972 | G03B 7/0997 | new CPC/IPC    |
| G03B 7/09973 | G03B 7/0997 | new CPC/IPC    |
| G03B 7/09974 | G03B 7/0997 | new CPC/IPC    |
| G03B 7/09975 |             | delete CPC/IPC |
| G03B 7/09976 | G03B 7/0997 | new CPC/IPC    |
| G03B 7/09977 | G03B 7/0997 | new CPC/IPC    |
| G03B 7/09978 | G03B 7/0997 | new CPC/IPC    |
| G03B 7/09979 | G03B 7/0997 | new CPC/IPC    |
| G03B 7/09983 |             | delete CPC/IPC |
| G03B 7/09991 |             | delete CPC/IPC |
| G03B 7/17    | G03B 7/17   | new CPC/IPC    |
| G03B 7/30    | G03B 7/30   | new CPC/IPC    |
| G03B 21/585  | G03B 21/585 | new IPC        |
| G03B 21/60   | G03B 21/60  | new IPC        |
| G03B 21/602  | G03B 21/602 | new IPC        |
| G03B 21/604  | G03B 21/604 | new IPC        |
| G03B 21/606  | G03B 21/606 | new IPC        |
| G03B 21/608  | G03B 21/608 | new IPC        |
| G03B 21/625  | G03B 21/625 | new IPC        |

#### \*Action column:

- For a new (N) CPC symbol, provide an IPC symbol and complete the Action column with "new CPC/IPC."
- For an existing CPC symbol where the existing IPC symbol needs to be changed, provide an updated IPC symbol and complete the Action column with "new IPC."
- For a deleted (D) CPC symbol complete the Action column with "delete CPC/IPC."
- For a 2000 series CPC symbol with no IPC equivalent, complete the Action column with "CPCONLY".

NOTE: Frozen (F) symbols are not included in the CICL table above.