EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 207

DATE: MAY 1, 2016

PROJECT RP0316

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

Action	Subclass	Group(s)
Title wording changes:	G09G	3/285
	G09G	3/32
	G09G	3/3208
	G09G	3/3216
	G09G	3/3225
	G09G	3/3233
	G09G	3/3241
	G09G	3/325
	G09G	3/3258
	G09G	3/3266
	G09G	3/3275
	G09G	3/3283
	G09G	3/3291

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, Modified or Deleted Group(s)

    ☒ B. New, Modified or Deleted Warning Notice(s)

    ☐ C. New, Modified or Deleted Note(s)

    ☐ D. New, Modified or Deleted Guidance Heading(s)

2.   DEFINITIONS (New or Modified)
    ☐ A. DEFINITIONS (Full definition template)

    ☐ B. DEFINITIONS (Definitions Quick Fix)

3.   ☐ REVISION CONCORDANCE LIST (RCL)

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

5.   ☐ CROSS-REFERENCE LIST (CRL)

1.   CLASSIFICATION SCHEME CHANGES

   A.   New, Modified or Deleted Group(s)

SUBCLASS G09G – ARRANGEMENTS OR CIRCUITS FOR CONTROL OF INDICATING DEVICES USING STATIC MEANS TO PRESENT VARIABLE INFORMATION

Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title (new or modified) "CPC only" text should normally be enclosed in {curly brackets}**	Transferred to#
M	G09G3/285	5	using self-scanning	
M	G09G3/32	4	semiconductive, e.g. using light-emitting diodes [LED]	
M	G09G3/3208	5	organic, e.g. using organic light-emitting diodes [OLED]	
M	G09G3/3216	6	using a passive matrix	
M	G09G3/3225	6	using an active matrix	
M	G09G3/3233	7	with pixel circuitry controlling the current through the light-emitting element	
M	G09G3/3241	8	the current through the light-emitting element being set using a data current provided by the data driver, e.g. by using a two-transistor current mirror	
M	G09G3/325	9	the data current flowing through the driving transistor during a setting phase, e.g. by using a switch for connecting the driving transistor to the data driver	
M	G09G3/3258	7	with pixel circuitry controlling the voltage across the light-emitting element	
M	G09G3/3266	6	Details of drivers for scan electrodes	
M	G09G3/3275	6	Details of drivers for data electrodes	
M	G09G3/3283	7	in which the data driver supplies a variable data current for setting the current through, or the voltage across, the light-emitting elements	
M	G09G3/3291	7	in which the data driver supplies a variable data voltage for setting the current through, or the voltage across, the light-emitting elements	

*N = new entries where reclassification into entries is involved; C = entries with modified file scope where reclassification of documents from the entries is involved; Q = new entries which are firstly populated with documents via administrative transfers from deleted (D) entries. Afterwards, the transferred documents into the Q entry will either stay or be moved to more appropriate entries, as determined by intellectual reclassification; E= existing entries with enlarged file scope, which receive documents from C or D entries, e.g. when a limiting reference is removed from the entry title; M = entries with no change to the file scope (no reclassification); D = deleted entries; F = frozen entries will be deleted once reclassification of documents from the entries is completed; U = entries that are unchanged.

NOTES:
- **No {curly brackets} are used for titles in CPC only <u>subclasses</u>, e.g. C12Y, A23Y; 2000 series symbol titles of groups found at the end of schemes (orthogonal codes); or the Y section titles. The {curly brackets} <u>are</u> used for 2000 series symbol titles found interspersed throughout the main trunk schemes (breakdown codes).

- For U groups, the minimum requirement is to include the U group located immediately prior to the N group or N group array, in order to show the N group hierarchy and improve the readability and understanding of the scheme. Always include the symbol, indent level and title of the U group in the table above.
- All entry types should be included in the scheme changes table above for better understanding of the overall scheme change picture. Symbol, indent level, and title are required for all types except "D" which requires only a symbol.
- #"Transferred to" column <u>must</u> be completed for all C, D, F, and Q type entries. F groups will be deleted once reclassification is completed.
- When multiple symbols are included in the "Transferred to" column, avoid using ranges of symbols in order to be as precise as possible.
- For administrative transfer of documents, the following text should be used: "< administrative transfer to XX>" or "<administrative transfer to XX and YY simultaneously>" when administrative transfer of the same documents is to more than one place.
- Administrative transfer to main trunk groups is assumed to be "invention information", unless otherwise indicated, and to 2000 series groups is assumed to be "additional information".

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

SUBCLASS G09G – ARRANGEMENTS OR CIRCUITS FOR CONTROL OF INDICATING DEVICES USING STATIC MEANS TO PRESENT VARIABLE INFORMATION

Type*	Location	Old Warning notice	New/Modified Warning notice
D	G09G3/288	This groups is incomplete pending reclassification; see also group G09G3/28	

*N = new warning, M = modified warning, D = deleted warning

NOTE: The "Location" column only requires the symbol PRIOR to the location of the warning. No further directions such as "before" or "after" are required.

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

CPC	IPC	Action*
G09G3/3208	G09G3/3208	UPDATED
G09G3/3216	G09G3/3216	UPDATED
G09G3/3225	G09G3/3225	UPDATED
G09G3/3233	G09G3/3233	UPDATED
G09G3/3241	G09G3/3241	UPDATED
G09G3/325	G09G3/325	UPDATED
G09G3/3258	G09G3/3258	UPDATED
G09G3/3266	G09G3/3266	UPDATED
G09G3/3275	G09G3/3275	UPDATED
G09G3/3283	G09G3/3283	UPDATED
G09G3/3291	G09G3/3291	UPDATED

*Action column:
- For an (N) or (Q) entry, provide an IPC symbol and complete the Action column with "NEW."
- For an existing CPC main trunk entry or indexing entry where the existing IPC symbol needs to be changed, provide an updated IPC symbol and complete the Action column with "UPDATED."
- For a (D) CPC entry or indexing entry complete the Action column with "DELETE." IPC symbol does not need to be included in the IPC column.
- For an (N) 2000 series CPC entry which is positioned within the main trunk scheme (breakdown code) provide an IPC symbol and complete the action column with "NEW".
- For an (N) 2000 series CPC entry positioned at the end of the CPC scheme (orthogonal code), with no IPC equivalent, complete the IPC column with "CPCONLY" and complete the action column with "NEW".

NOTES:
- F symbols are not included in the CICL table above.
- E and M symbols are not included in the CICL table above unless a change to the existing IPC is desired.