EUROPEAN PATENT OFFICE U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 614

DATE: JANUARY 1, 2019

PROJECT MP0383

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

Action	Subclass	Group(s)	
SCHEME:			
Titles Changed:	G03H	2210/00	
	G03H	2222/00	
	G03H	2223/00	
	G03H	2224/00	
	G03H	2225/00	
	G03H	2226/00	
	G03H	2227/00	
	G03H	2230/00	
	G03H	2240/00	
	G03H	2250/00	
	G03H	2260/00	
	G03H	2270/00	

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(s)
- C. New, Modified or Deleted Note(s)
- D. New, Modified or Deleted Guidance Heading(s)

2. DEFINITIONS

- A. New or Modified Definitions (Full definition template)
- B. Modified or Deleted Definitions (Definitions Quick Fix)
- 3. REVISION CONCORDANCE LIST (RCL)
- 4. CHANGES TO THE CPC-TO-IPC CONCORDANCE LIST (CICL)
- 5. CHANGES TO THE CROSS-REFERENCE LIST (CRL)

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1. CLASSIFICATION SCHEME CHANGES

A. <u>New, Modified or Deleted Group(s)</u>

SUBCLASS G03H - HOLOGRAPHIC PROCESSES OR APPARATUS (holograms, e.g. point holograms, used as ordinary optical elements G02B 5/32; producing stereoscopic or other three-dimensional effects G02B 27/22; diffraction-grating systems G02B 27/44; systems using moirè fringes G02B 27/60; optical logic elements G02F 3/00; stereo-photography G03B 35/00; photosensitive materials or processes for photographic purposes G03C; {stereo-photographic or similar processes G03C 9/00}; apparatus for processing exposed photographic materials G03D; analogue computers performing mathematical operations with the aid of optical elements G06E 3/00; authentication by radiation, of concealed information carried by holograms or diffraction gratings G06K 19/16; holographic storage G11B 7/0065, G11C 13/04; {stereoscopic or other three dimensional effects in television systems H04N 13/00})

<u>Tvpe</u> *	<u>Symbol</u>	<u>Indent</u> <u>Level</u> <u>Number</u> <u>of dots</u> <u>(e.g. 0,</u> <u>1, 2)</u>	<u>Title</u> <u>(new or modified)</u> <u>"CPC only" text should normally be</u> <u>enclosed in {curly brackets}</u> **	<u>Transferred to[#]</u>
М	G03H 2210/00	0	Object characteristics	
М	G03H 2222/00	0	Light sources or light beam properties	
М	G03H 2223/00	0	Optical components	
М	G03H 2224/00	0	Writing means other than actinic light wave	
М	G03H 2225/00	0	Active addressable light modulator	
М	G03H 2226/00	0	Electro-optic or electronic components relating to digital holography	
М	G03H 2227/00	0	Mechanical components or mechanical aspects not otherwise provided for	
М	G03H 2230/00	0	Form or shape of the hologram when not registered to the substrate	
М	G03H 2240/00	0	Hologram nature or properties	
М	G03H 2250/00	0	Laminate comprising a hologram layer	
М	G03H 2260/00	0	Recording materials or recording processes	
М	G03H 2270/00	0	Substrate bearing the hologram	

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*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".