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

## CPC NOTICE OF CHANGES 1043

## DATE: FEBRUARY 1, 2021

## PROJECT MP0489

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

Action	Subclass	<u>Group(s)</u>
SCHEME:		
Titles Changed:	A61K	31/56, 31/57, 31/573, 31/58, 31/7048
	G11B	11/105
	H01L	35/32, 35/325

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

- $\land$  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. New, Modified or Deleted Group(s)

SUBCLASS A61K-PREPARATIONS FOR MEDICAL, DENTAL, OR TOILET PURPOSES (devices or methods specially adapted for bringing pharmaceutical products into particular physical or administering forms A61J3/00; chemical aspects of, or use of materials for deodorisation of air, for disinfection or sterilisation, or for bandages, dressings, absorbent pads or surgical articles A61L; soap compositions C11D)

Type*	<u>Symbol</u>	Indent Level Number of dots (e.g. 0, 1, 2)	<u>Title</u> <u>"CPC only" text should normally be</u> <u>enclosed in {curly brackets}</u> **	<u>Transferred to</u> #
М	A61K31/56	1	Compounds containing cyclopenta[a]hydrophenanthrene ring systems; Derivatives thereof, e.g. steroids	
М	A61K31/57	2	substituted in position 17 beta by a chain of two carbon atoms, e.g. pregnane or progesterone	
М	A61K31/573	3	substituted in position 21, e.g. cortisone, dexamethas one, prednisone or aldosterone	
М	A61K31/58	2	containing heterocyclic rings, e.g. danazol, stanozolol, pancuronium or digitogenin (digitoxin {A61K31/7048})	
М	A61K31/7048	3	having oxygen as a ring hetero atom, e.g. leucoglucosan, hesperidin, erythromycin, nystatin {, digitoxin or digoxin}	

SUBCLASS G11B - INFORMATION STORAGE BASED ON RELATIVE MOVEMENT BETWEEN RECORD CARRIER AND TRANSDUCER ({producing carriers of sound records for needle playback B29C39/00}; recording measured values in a way that does not require playback through a transducer G01D; photosensitive materials or processes for photographic purposes G03C; electrography, electrophotography, magnetography G03G; recording or playback apparatus using mechanically marked tape, e.g. punched paper tape, or using unit records, e.g. punched or magnetically marked cards, G06K; transferring data from one type of record carrier to another G06K1/18; printing of data from record carriers G06K3/00; arrangements for producing a permanent visual presentation of the output data G06K15/00; arrangements or circuits for control of indicating devices using static means to present variable information G09G; coding, decoding or code conversion, in general H03M; circuits for coupling output of reproducer to radio receiver H04B1/20; circuits {or arrangements} specially adapted for {pictorial or} television signal recording {H04N1/21}, H04N5/76, H04N9/79; loudspeakers, microphones, gramophone pick -ups or like acoustic electromechanical transducers or circuits therefor H04R)

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<u>Type</u> *	<u>Symbol</u>	Indent Level Number of dots (e.g. 0, 1, 2)	<u>Title</u> <u>"CPC only" text should normally be</u> <u>enclosed in {curly brackets}</u> **	<u>Transferred to<sup>#</sup></u>
М	G11B11/105	2	using a beamof light or a magnetic field for recording {by change of magnetisation} and a beamof light for reproducing, {i.e. magneto-optical,} e.g. light-induced thermomagnetic recording, {spin magnetisation recording,} Kerr {or Faraday} effect reproducing	

# SUBCLASS H01L - SEMICONDUCTOR DEVICES; ELECTRIC SOLID STATE DEVICES NOT

OTHERWISE PROVIDED FOR (use of semiconductor devices for measuring G01; resistors in general H01C; magnets, inductors, transformers H01F; capacitors in general H01G; electrolytic devices H01G9/00; batteries, accumulators H01M; waveguides, resonators, or lines of the waveguide type H01P; line connectors, current collectors H01R; stimulated-emission devices H01S; electromechanical resonators H03H; louds peakers, microphones, gramophone pick-ups or like acoustic electromechanical transducers H04R; electric light sources in general H05B; printed circuits, hybrid circuits, casings or constructional details of electrical apparatus, manufacture of assemblages of electrical components H05K; use of semiconductor devices in circuits having a particular application, see the subclass for the application)

<u>Type</u> *	<u>Symbol</u>	Indent Level Number of dots (e.g. 0, 1, 2)	<u>Title</u> <u>"CPC only" text should normally be</u> <u>enclosed in {curly brackets}</u> **	<u>Transferred to<sup>#</sup></u>
М	H01L35/32	2	characterised by the structure or configuration of the cell or thermocouple forming the device {including details about housing, insulation, geometry or module}	
М	H01L35/325	3	{Cascades of thermocouples}	

\*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; T=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).
- U groups: it is obligatory to display the required "anchor" symbol (U group), i.e. the entry immediately preceding a new group or an array of new groups to be created (in case new groups are not clearly subgroups of C-type groups). 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.

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- "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>", "<administrative transfer to XX and YY simultaneously>", or "<administrative transfer to XX, YY, ...and ZZ simultaneously>" when administrative transfer of the same documents is to more than one place.
- Administrative transfer to main trunk groups is assumed to be the source allocation type, unless otherwise indicated.
- Administrative transfer to 2000/Y series groups is assumed to be "additional information".
- If needed, instructions for allocation type should be indicated within the angle brackets using the abbreviations "ADD" or "INV": <administrative transfer to XX ADD>, <administrative transfer to XX INV>, or < administrative transfer to XX ADD, YY INV, ... and ZZ ADD simultaneously>.
- In certain situations, the "D" entries of 2000-series or Y-series groups may not require a destination ("Transferred to") symbol, however it is required to specify "<no transfer>" in the "Transferred to" column for such cases.
- For finalisation projects, the deleted "F" symbols should have <no transfer> in the "Transferred to" column.
- For more details about the types of scheme change, see CPC Guide.