

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 664

DATE: MAY 1, 2019

PROJECT RP0530

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

<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
SCHEME:		
Symbols Deleted:	B62K	2700/00, 2700/02, 2700/04, 2700/10, 2700/12, 2700/14, 2700/16, 2700/20, 2700/22, 2700/30, 2700/32, 2700/34, 2700/36, 2700/38, 2700/40, 2700/50, 2700/52, 2700/54, 2700/56, 2700/58, 2700/60
	B62K	2710/00, 2710/02, 2710/04, 2710/06, 2710/08, 2710/10, 2710/12, 2710/14, 2710/16
	B62M	2700/00, 2700/001, 2700/003, 2700/005, 2700/006, 2700/008
	B62M	2701/00, 2701/0007, 2701/0015, 2701/0023, 2701/003, 2701/0038, 2701/0046, 2701/0053, 2701/0061, 2701/0069, 2701/0076, 2701/0084, 2701/0092
	B62M	2901/00
Notes Deleted:	B62K	2700/00
	B62K	2710/00

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)

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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 B62K - CYCLES; CYCLE FRAMES; CYCLE STEERING DEVICES; RIDER-OPERATED TERMINAL CONTROLS SPECIALLY ADAPTED FOR CYCLES; CYCLE AXLE SUSPENSIONS; CYCLE SIDE-CARS, FORECARS, OR THE LIKE**

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> “CPC only” text should normally be enclosed in {curly brackets}**	<u>Transferred to#</u>
D	B62K2700/00	0	Frames for bicycles	<no transfer>
D	B62K2700/02	1	Frames for cycles characterised by the material used, i.e. where the construction of the frame is unimportant	<no transfer>
D	B62K2700/04	2	Frames for cycles characterised by the shape of the material used	<no transfer>
D	B62K2700/10	2	Frames for cycles characterised by the kind of material used	<no transfer>
D	B62K2700/12	3	Metallic frames	<no transfer>
D	B62K2700/14	3	Wooden frames	<no transfer>
D	B62K2700/16	3	Frames constructed from another material other than wood or metal	<no transfer>
D	B62K2700/20	1	Frames for cycles characterised by their shape	<no transfer>
D	B62K2700/22	2	Frames for cycles with two wheels positioned next to one another	<no transfer>
D	B62K2700/30	2	Frames for cycles with two wheels positioned one behind the other; Cycles without a special usage	<no transfer>
D	B62K2700/32	3	Elastic frames	<no transfer>
D	B62K2700/34	3	Rigid frames	<no transfer>
D	B62K2700/36	4	Polygonal frames with four sides, for men	<no transfer>
D	B62K2700/38	4	Frames with crossing elements connecting between the steering head tube and the seat tube	<no transfer>
D	B62K2700/40	4	Cross shaped frames	<no transfer>
D	B62K2700/50	2	Frames for cycles with two wheels positioned one behind the other, e.g. cycles with a special usage	<no transfer>
D	B62K2700/52	3	Frames characterised by the position of the cyclist	<no transfer>
D	B62K2700/54	3	Frames for a plurality of cyclists; Propulsion means therefor	<no transfer>

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<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
D	B62K2700/56	3	Frames for cycles propelled by foot contact on the ground, scooters	<no transfer>
D	B62K2700/58	4	Propulsion means	<no transfer>
D	B62K2700/60	3	Frames of a special shape with regard to luggage transportation	<no transfer>
D	B62K2710/00	0	Frames or general construction of cycles with side cars or trailers	<no transfer>
D	B62K2710/02	1	Side cars and trailers for cycles	<no transfer>
D	B62K2710/04	2	Bodywork, mudguards, luggage carriers, heating or ventilation devices	<no transfer>
D	B62K2710/06	2	Hoods	<no transfer>
D	B62K2710/08	2	Resilient bodywork suspension	<no transfer>
D	B62K2710/10	2	Resilient axle suspension	<no transfer>
D	B62K2710/12	2	Coupling parts	<no transfer>
D	B62K2710/14	2	Steering mechanisms for motorcycles with side cars or for side cars with a driven wheel	<no transfer>
D	B62K2710/16	2	Trailers for cycles and their couplings	<no transfer>

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SUBCLASS B62M - RIDER PROPULSION OF WHEELED VEHICLES OR SLEDGES; POWERED PROPULSION OF SLEDGES OR SINGLE-TRACK CYCLES; TRANSMISSIONS SPECIALLY ADAPTED FOR SUCH VEHICLES

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
D	B62M2700/00	0	Rider propulsion of bicycles or vehicles having transmission mainly of unchangeable ratio	<no transfer>
D	B62M2700/001	1	Propulsion of bicycles and vehicles using planetary gears transmission	<no transfer>
D	B62M2700/003	1	Propulsion of bicycles and vehicles using toothed wheels transmission	<no transfer>
D	B62M2700/005	1	Propulsion of bicycles and vehicles using bevel/conical wheels transmission	<no transfer>
D	B62M2700/006	1	Propulsion of bicycles and vehicles using cranks having reciprocating levers	<no transfer>
D	B62M2700/008	1	Propulsion of bicycles and vehicles using other means	<no transfer>
D	B62M2701/00	0	Transmissions for motorcycles or motorised bicycles characterised by position of engine or gear box	<no transfer>
D	B62M2701/0007	1	Construction details of gear box for motorcycles	<no transfer>
D	B62M2701/0015	1	Transmissions and/or engine attachment to frame	<no transfer>
D	B62M2701/0023	1	Transmissions using belt, chain and friction wheel	<no transfer>
D	B62M2701/003	2	Motorcycles or bicycles with engine besides or within driven wheel	<no transfer>
D	B62M2701/0038	2	Motorcycles or bicycles with engine over the front or rear wheel	<no transfer>
D	B62M2701/0046	1	Gear change control and other for motorcycles or bicycles	<no transfer>
D	B62M2701/0053	2	Control by means of a lever	<no transfer>
D	B62M2701/0061	2	Control of pulleys in transmission	<no transfer>
D	B62M2701/0069	1	Engine control	<no transfer>
D	B62M2701/0076	1	Chain and chainwheel	<no transfer>
D	B62M2701/0084	1	Clutch control by driver	<no transfer>
D	B62M2701/0092	1	Clutch arrangement in the transmission	<no transfer>
D	B62M2901/00	0	Rear derailleur supported by the chain-stay or rear fork of the bicycle	<no transfer>

*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.

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NOTES:

- ****No { curly brackets }** are used for titles in CPC only subclasses, 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 } are 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 .
- “Transferred to” column must 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.

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C. New, Modified or Deleted Note(s)

SUBCLASS B62K - CYCLES; CYCLE FRAMES; CYCLE STEERING DEVICES; RIDER-OPERATED TERMINAL CONTROLS SPECIALLY ADAPTED FOR CYCLES; CYCLE AXLE SUSPENSIONS; CYCLE SIDE-CARS, FORECARS, OR THE LIKE

<u>Type*</u>	<u>Location</u>	<u>Old Note</u>	<u>New/Modified Note</u>
D	B62K2700/00	1.This code and all of its subdivisions are not used for classification of new documents; 2.This code and all its subdivisions were used for indexing documents which were classified in the former Dutch IdT main group 63B and sub-groups, and which have been administratively classified in best proximate CPC groups	
D	B62K2710/00	1.This code and all its subdivisions are not used for classification of new documents; 2.This code and all its subdivisions were used for indexing documents which were classified in the former Dutch IdT main group 63H and sub-groups, and which have been administratively classified in best proximate CPC groups	

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

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

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3. REVISION CONCORDANCE LIST (RCL)

<u>Type*</u>	<u>From CPC Symbol (existing)</u>	<u>To CPC Symbol(s)</u>
D	B62K 2700/00	<no transfer>
D	B62K 2700/02	<no transfer>
D	B62K 2700/04	<no transfer>
D	B62K 2700/10	<no transfer>
D	B62K 2700/12	<no transfer>
D	B62K 2700/14	<no transfer>
D	B62K 2700/16	<no transfer>
D	B62K 2700/20	<no transfer>
D	B62K 2700/22	<no transfer>
D	B62K 2700/30	<no transfer>
D	B62K 2700/32	<no transfer>
D	B62K 2700/34	<no transfer>
D	B62K 2700/36	<no transfer>
D	B62K 2700/38	<no transfer>
D	B62K 2700/40	<no transfer>
D	B62K 2700/50	<no transfer>
D	B62K 2700/52	<no transfer>
D	B62K 2700/54	<no transfer>
D	B62K 2700/56	<no transfer>
D	B62K 2700/58	<no transfer>
D	B62K 2700/60	<no transfer>
D	B62K 2710/00	<no transfer>
D	B62K 2710/02	<no transfer>
D	B62K 2710/04	<no transfer>
D	B62K 2710/06	<no transfer>
D	B62K 2710/08	<no transfer>
D	B62K 2710/10	<no transfer>
D	B62K 2710/12	<no transfer>
D	B62K 2710/14	<no transfer>
D	B62K 2710/16	<no transfer>
D	B62M 2700/00	<no transfer>
D	B62M 2700/001	<no transfer>
D	B62M 2700/003	<no transfer>
D	B62M 2700/005	<no transfer>
D	B62M 2700/006	<no transfer>
D	B62M 2700/008	<no transfer>
D	B62M 2701/00	<no transfer>
D	B62M 2701/0007	<no transfer>
D	B62M 2701/0015	<no transfer>
D	B62M 2701/0023	<no transfer>
D	B62M 2701/003	<no transfer>
D	B62M 2701/0038	<no transfer>
D	B62M 2701/0046	<no transfer>
D	B62M 2701/0053	<no transfer>
D	B62M 2701/0061	<no transfer>

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<u>Type*</u>	<u>From CPC Symbol (existing)</u>	<u>To CPC Symbol(s)</u>
D	B62M 2701/0069	<no transfer>
D	B62M 2701/0076	<no transfer>
D	B62M 2701/0084	<no transfer>
D	B62M 2701/0092	<no transfer>
D	B62M 2901/00	<no transfer>

* 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; D = deleted entries; F = frozen entries will be deleted once reclassification of documents from the entries is completed.

NOTES:

- Only C, D, F, and Q type entries are included in the table above.
- When multiple symbols are included in the “To” column, do not use ranges of symbols.
- 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 (“To”) symbol, however it is required to specify “<no transfer>” in the “To” column for such cases.
- RCL is not needed for finalisation projects.

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

<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
B62K 2700/00		delete
B62K 2700/02		delete
B62K 2700/04		delete
B62K 2700/10		delete
B62K 2700/12		delete
B62K 2700/14		delete
B62K 2700/16		delete
B62K 2700/20		delete
B62K 2700/22		delete
B62K 2700/30		delete
B62K 2700/32		delete
B62K 2700/34		delete
B62K 2700/36		delete
B62K 2700/38		delete
B62K 2700/40		delete
B62K 2700/50		delete
B62K 2700/52		delete
B62K 2700/54		delete
B62K 2700/56		delete
B62K 2700/58		delete
B62K 2700/60		delete
B62K 2710/00		delete
B62K 2710/02		delete
B62K 2710/04		delete
B62K 2710/06		delete
B62K 2710/08		delete
B62K 2710/10		delete
B62K 2710/12		delete
B62K 2710/14		delete
B62K 2710/16		delete
B62M 2700/00		delete
B62M 2700/001		delete
B62M 2700/003		delete
B62M 2700/005		delete
B62M 2700/006		delete
B62M 2700/008		delete
B62M 2701/00		delete
B62M 2701/0007		delete
B62M 2701/0015		delete
B62M 2701/0023		delete

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<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
B62M 2701/003		delete
B62M 2701/0038		delete
B62M 2701/0046		delete
B62M 2701/0053		delete
B62M 2701/0061		delete
B62M 2701/0069		delete
B62M 2701/0076		delete
B62M 2701/0084		delete
B62M 2701/0092		delete
B62M 2901/00		delete

*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 CICAL table above.
- T and M symbols are not included in the CICAL table above unless a change to the existing IPC is desired.