

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 642

DATE: FEBRUARY 1, 2019

PROJECT RP0543

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:	A63B	2067/163, 2067/166
Symbols New:	A63B	67/165
Titles Changed:	A63B	67/08, 67/16
	A63H	1/00
Warnings New:	A63B	67/08, 67/083, 67/086, 67/16, 67/165
	A63H	1/00, 1/02, 1/04, 1/06, 1/08, 1/10, 1/12, 1/16, 1/18, 1/20, 1/22, 1/24, 1/26, 1/28, 1/30, 1/32
DEFINITIONS:		
Definitions Modified:	A63B	67/08
	A63H	1/00

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. New, Modified or Deleted Group(s)**SUBCLASS A63B - APPARATUS FOR PHYSICAL TRAINING, GYMNASTICS, SWIMMING, CLIMBING, OR FENCING; BALL GAMES; TRAINING EQUIPMENT**

<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>
C	A63B 67/08	1	Juggling or spinning ball games played as games of skill (A63B 67/16 takes precedence)	A63B 67/08, A63B 67/16, A63B 67/165
C	A63B 67/083	2	{Juggling games with integral catching or bouncing arrangements}	A63B 67/083, A63B 67/16, A63B 67/165
C	A63B 67/086	2	{Juggling games using sticks or discs}	A63B 67/086, A63B 67/16, A63B 67/165
C	A63B 67/16	1	Diabolos or similar thrown and caught spinning tops; Throwing and catching devices therefor	A63B 67/16, A63B 67/165
D	A63B 2067/163	2	{Details (Not used)}	<administrative transfer to A63B 67/16>
N	A63B 67/165	2	{the diabolo being able to rotate freely in one direction only, e.g. fitted with an over-running clutch}	
D	A63B 2067/166	3	{the diabolo being able to rotate freely in one direction only, e.g. fitted with an over-running clutch}	<administrative transfer to A63B 67/165 INV>

SUBCLASS A63H - TOYS, e.g. TOPS, DOLLS, HOOPS, BUILDING BLOCKS

<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>
C	A63H 1/00	0	Tops (diabolos or similar thrown and caught spinning tops or throwing and catching devices therefor A63B 67/16; flying tops {A63H 27/12})	A63H1/00, A63B 67/16, A63B 67/165
C	A63H1/02	1	with detachable winding devices	A63H1/02, A63B 67/16, A63B 67/165
C	A63H1/04	2	with string or band winding devices	A63H1/04, A63B 67/16, A63B 67/165
C	A63H1/06	1	with integral winding devices	A63H1/06, A63B 67/16, A63B 67/165

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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>
C	A63H1/08	1	with arrangements for winding-up by blowing	A63H1/08, A63B 67/16, A63B 67/165
C	A63H1/10	1	able to be spun by whirling the axis with both hands	A63H1/10, A63B 67/16, A63B 67/165
C	A63H1/12	1	Whip tops; Top whips	A63H1/12, A63B 67/16, A63B 67/165
C	A63H1/16	1	Hopping, dancing, or curve-drawing tops	A63H1/16, A63B 67/16, A63B 67/165
C	A63H1/18	1	Double tops; Multiple tops mounted in or on one another	A63H1/18, A63B 67/16, A63B 67/165
C	A63H1/20	1	with figure-like features; with movable objects, especially figures	A63H1/20, A63B 67/16, A63B 67/165
C	A63H1/22	1	Colour tops	A63H1/22, A63B 67/16, A63B 67/165
C	A63H1/24	1	with illuminating arrangements	A63H1/24, A63B 67/16, A63B 67/165
C	A63H1/26	1	emitting blasts or explosions	A63H1/26, A63B 67/16, A63B 67/165
C	A63H1/28	1	Musical tops	A63H1/28, A63B 67/16, A63B 67/165
C	A63H1/30	1	Climbing tops, e.g. Yo-Yo	A63H1/30, A63B 67/16, A63B 67/165
C	A63H1/32	1	Whirling or spinning discs driven by twisted cords	A63H1/32, A63B 67/16, A63B 67/165

*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 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.

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

SUBCLASS A63B - APPARATUS FOR PHYSICAL TRAINING, GYMNASTICS, SWIMMING, CLIMBING, OR FENCING; BALL GAMES; TRAINING EQUIPMENT

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
N	A63B 67/08		Group A63B 67/08 is impacted by reclassification into groups A63B 67/16 and A63B 67/165. Groups A63B 67/08, A63B 67/16, and A63B 67/165 should be considered in order to perform a complete search.
N	A63B 67/083		Group A63B 67/083 is impacted by reclassification into groups A63B 67/16 and A63B 67/165. Groups A63B 67/083, A63B 67/16, and A63B 67/165 should be considered in order to perform a complete search.
N	A63B 67/086		Group A63B 67/086 is impacted by reclassification into groups A63B 67/16 and A63B 67/165. Groups A63B 67/086, A63B 67/16, and A63B 67/165 should be considered in order to perform a complete search.
N	A63B 67/16		Group A63B 67/16 is incomplete pending reclassification of documents from groups A63B 67/08, A63B 67/083, A63B 67/086, A63H 1/00, A63H 1/02, A63H 1/04, A63H 1/06, A63H 1/08, A63H 1/10, A63H 1/12, A63H 1/16, A63H 1/18, A63H 1/20, A63H 1/22, A63H 1/24, A63H 1/26, A63H 1/28, A63H 1/30, and A63H 1/32. Group A63B 67/16 is also impacted by reclassification into group A63B 67/165. All groups listed in this Warning should be considered in order to perform a complete search.

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<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
N	A63B 67/165		Group A63B 67/165 is incomplete pending reclassification of documents from groups A63B 67/08, A63B 67/083, A63B 67/086, A63B 67/16, A63H 1/00, A63H 1/02, A63H 1/04, A63H 1/06, A63H 1/08, A63H 1/10, A63H 1/12, A63H 1/16, A63H 1/18, A63H 1/20, A63H 1/22, A63H 1/24, A63H 1/26, A63H 1/28, A63H 1/30, and A63H 1/32. All groups listed in this Warning should be considered in order to perform a complete search.

SUBCLASS A63H - TOYS, e.g. TOPS, DOLLS, HOOPS, BUILDING BLOCKS

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
N	A63H 1/00		Group A63H 1/00 is impacted by reclassification into groups A63B 67/16 and A63B 67/165. Groups A63H 1/00, A63B 67/16, and A63B 67/165 should be considered in order to perform a complete search.
N	A63H 1/02		Group A63H 1/02 is impacted by reclassification into groups A63B 67/16 and A63B 67/165. Groups A63H 1/02, A63B 67/16, and A63B 67/165 should be considered in order to perform a complete search.
N	A63H 1/04		Group A63H 1/04 is impacted by reclassification into groups A63B 67/16 and A63B 67/165. Groups A63H 1/04, A63B 67/16, and A63B 67/165 should be considered in order to perform a complete search.
N	A63H 1/06		Group A63H 1/06 is impacted by reclassification into groups A63B 67/16 and A63B 67/165. Groups A63H 1/06, A63B 67/16, and A63B 67/165 should be considered in order to perform a complete search.
N	A63H 1/08		Group A63H 1/08 is impacted by reclassification into groups A63B 67/16 and A63B 67/165. Groups A63H 1/08, A63B 67/16, and A63B 67/165 should be considered in order to perform a complete search.

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<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
N	A63H 1/10		Group A63H 1/10 is impacted by reclassification into groups A63B 67/16 and A63B 67/165. Groups A63H 1/10, A63B 67/16, and A63B 67/165 should be considered in order to perform a complete search.
N	A63H 1/12		Group A63H 1/12 is impacted by reclassification into groups A63B 67/16 and A63B 67/165. Groups A63H 1/12, A63B 67/16, and A63B 67/165 should be considered in order to perform a complete search.
N	A63H 1/16		Group A63H 1/16 is impacted by reclassification into groups A63B 67/16 and A63B 67/165. Groups A63H 1/16, A63B 67/16, and A63B 67/165 should be considered in order to perform a complete search.
N	A63H 1/18		Group A63H 1/18 is impacted by reclassification into groups A63B 67/16 and A63B 67/165. Groups A63H 1/18, A63B 67/16, and A63B 67/165 should be considered in order to perform a complete search.
N	A63H 1/20		Group A63H 1/20 is impacted by reclassification into groups A63B 67/16 and A63B 67/165. Groups A63H 1/20, A63B 67/16, and A63B 67/165 should be considered in order to perform a complete search.
N	A63H 1/22		Group A63H 1/22 is impacted by reclassification into groups A63B 67/16 and A63B 67/165. Groups A63H 1/22, A63B 67/16, and A63B 67/165 should be considered in order to perform a complete search.
N	A63H 1/24		Group A63H 1/24 is impacted by reclassification into groups A63B 67/16 and A63B 67/165. Groups A63H 1/24, A63B 67/16, and A63B 67/165 should be considered in order to perform a complete search.
N	A63H 1/26		Group A63H 1/26 is impacted by reclassification into groups A63B 67/16 and A63B 67/165. Groups A63H 1/26, A63B 67/16, and A63B 67/165 should be considered in order to perform a complete search.

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<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
N	A63H 1/28		Group A63H 1/28 is impacted by reclassification into groups A63B 67/16 and A63B 67/165. Groups A63H 1/28, A63B 67/16, and A63B 67/165 should be considered in order to perform a complete search.
N	A63H 1/30		Group A63H 1/30 is impacted by reclassification into groups A63B 67/16 and A63B 67/165. Groups A63H 1/30, A63B 67/16, and A63B 67/165 should be considered in order to perform a complete search.
N	A63H 1/32		Group A63H 1/32 is impacted by reclassification into groups A63B 67/16 and A63B 67/165. Groups A63H 1/32, A63B 67/16, and A63B 67/165 should be considered in order to perform a complete search.

*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.

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2. B. DEFINITIONS QUICK FIX

<u>Symbol</u>	<u>Location of change</u> (e.g., section title)	<u>Existing reference symbol or text</u>	<u>Action; New symbol; New text</u>
A63B67/08	Limiting references		<p>Insert: The following new section “Limiting references” and the following reference.</p> <p>Limiting references <i>This place does not cover:</i></p> <p>Diabolos or similar thrown and caught spinning tops; Throwing and catching devices therefor A63B 67/16</p>
A63H1/00	Limiting references		<p>Insert: The following new references in the Limiting references table.</p> <p>Diabolos or similar thrown and caught spinning tops; Throwing and catching devices therefor A63B 67/16</p>

NOTES:

- The table above is used for corrections or modifications to existing definitions, e.g. delete an entire definition or part thereof; propose new wording or modify wording of a section, change the symbol the definition is associated with, change or delete a reference symbol, etc.
- Do not delete (F) symbol definitions.

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3. REVISION CONCORDANCE LIST (RCL)

Type*	From CPC Symbol (existing)	To CPC Symbol(s)
C	A63B 67/08	A63B 67/08, A63B 67/16, A63B 67/165
C	A63B 67/083	A63B 67/083, A63B 67/16, A63B 67/165
C	A63B 67/086	A63B 67/086, A63B 67/16, A63B 67/165
C	A63B 67/16	A63B 67/16, A63B 67/165
D	A63B 2067/163	<administrative transfer to A63B 67/16>
D	A63B 2067/166	<administrative transfer to A63B 67/165 INV>
C	A63H 1/00	A63H 1/00, A63B 67/16, A63B 67/165
C	A63H 1/02	A63H 1/02, A63B 67/16, A63B 67/165
C	A63H 1/04	A63H 1/04, A63B 67/16, A63B 67/165
C	A63H 1/06	A63H 1/06, A63B 67/16, A63B 67/165
C	A63H 1/08	A63H 1/08, A63B 67/16, A63B 67/165
C	A63H 1/10	A63H 1/10, A63B 67/16, A63B 67/165
C	A63H 1/12	A63H 1/12, A63B 67/16, A63B 67/165
C	A63H 1/16	A63H 1/16, A63B 67/16, A63B 67/165
C	A63H 1/18	A63H 1/18, A63B 67/16, A63B 67/165
C	A63H 1/20	A63H 1/20, A63B 67/16, A63B 67/165
C	A63H 1/22	A63H 1/22, A63B 67/16, A63B 67/165
C	A63H 1/24	A63H 1/24, A63B 67/16, A63B 67/165
C	A63H 1/26	A63H 1/26, A63B 67/16, A63B 67/165
C	A63H 1/28	A63H 1/28, A63B 67/16, A63B 67/165
C	A63H 1/30	A63H 1/30, A63B 67/16, A63B 67/165
C	A63H 1/32	A63H 1/32, A63B 67/16, A63B 67/165

* 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.

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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>
A63B 2067/163		Delete
A63B 67/165	A63B 67/16	New
A63B 2067/166		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 CICL table above.
- E and M symbols are not included in the CICL table above unless a change to the existing IPC is desired.