

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 159

DATE: JANUARY 1, 2016

PROJECT RP0315

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

<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
Symbols newly created:	A63B	67/183
	A63B	67/187
	A63B	67/19
	A63B	67/193
	A63B	67/197
Title wording changes:	A63B	43/00
	A63B	47/00
	A63B	67/00
	A63B	67/18
New Definitions:	A63B	67/18
	A63B	67/197
Modified Definitions:	A63B	43/00
	A63B	47/00
Scheme Warning Notices to be added:	A63B	67/18
	A63B	67/183
	A63B	67/187
	A63B	67/19
	A63B	67/193
	A63B	67/197

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)

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- 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)

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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 (apparatus for passive exercising, massage A61H)

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title (new or modified)</u> <u>“CPC only” text should normally be enclosed in {curly brackets}**</u>	<u>Transferred to[#]</u>
M	A63B43/00	0	Balls with special arrangements {(heavy throwing balls, medicine balls and the like A63B65/06)}	
M	A63B47/00	0	Devices for handling or treating balls {, e.g. for holding or carrying balls}	
M	A63B67/00	0	Sporting games or accessories therefor, not provided for in groups A63B1/00 - A63B65/00	
C	A63B67/18	1	Badminton, shuttlecock or like games with feathered missiles	A63B67/18, A63B67/183, A63B67/187, A63B67/19, A63B67/193, A63B67/197
N	A63B67/183	2	Feathered missiles	
N	A63B67/187	3	Shuttlecocks	
N	A63B67/19	4	with several feathers connected to each other	
N	A63B67/193	4	with all feathers made in one piece	
N	A63B67/197	3	with special functions, e.g. light emission or sound generation	

*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).
- 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 must be completed for all C, D, F, and Q type entries. F groups will be deleted once reclassification is completed.

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- 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”.

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

SUBCLASS A63B - APPARATUS FOR PHYSICAL TRAINING, GYMNASTICS, SWIMMING, CLIMBING, OR FENCING; BALL GAMES; TRAINING EQUIPMENT (apparatus for passive exercising, massage A61H)

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
N	A63B67/18		Group A63B67/18 is impacted by reclassification into groups A63B67/183, A63B67/187, A63B67/19, A63B67/193, and A63B67/197. All groups listed in this Warning should be considered in order to perform a complete search.
N	A63B67/183		Group A63B67/183 is incomplete pending reclassification of documents from group A63B67/18. Groups A63B67/18 and A63B67/183 should be considered in order to perform a complete search.
N	A63B67/187		Group A63B67/187 is incomplete pending reclassification of documents from group A63B67/18. Groups A63B67/18 and A63B67/187 should be considered in order to perform a complete search.
N	A63B67/19		Group A63B67/19 is incomplete pending reclassification of documents from group A63B67/18. Groups A63B67/18 and A63B67/19 should be considered in order to perform a complete search.
N	A63B67/193		Group A63B67/193 is incomplete pending reclassification of documents from group A63B67/18. Groups A63B67/18 and A63B67/193 should be considered in order to perform a complete search.
N	A63B67/197		Group A63B67/197 is incomplete pending reclassification of documents from group A63B67/18. Groups A63B67/18 and A63B67/197 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. A. DEFINITIONS (new)

A63B 43/00 (modified)

Balls with special arrangements {(Heavy throwing balls, medicine balls and the like A63B65/06)}

Insert the following Informative references section

Informative references

Attention is drawn to the following places, which may be of interest for search:

Feathered missiles with special functions

A63B 67/197

Insert the following new definition:

A63B 67/18

Badminton, shuttlecock or like games with feathered missiles

Definition statement

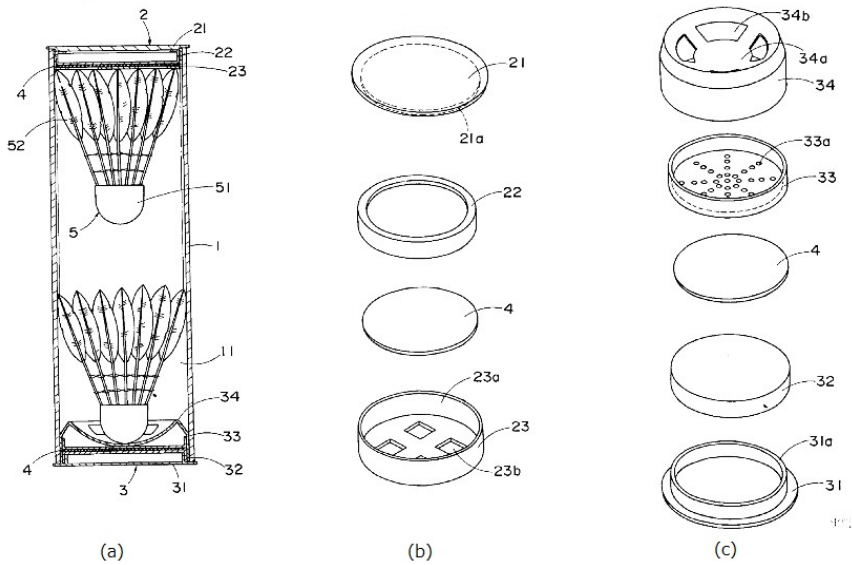
This subgroup covers:

Apparatus or equipment specially adapted for badminton or similar games with feathered missiles. The games other than badminton include hanetsuki, which is a traditional Japanese game, shuttlecock and battledore.

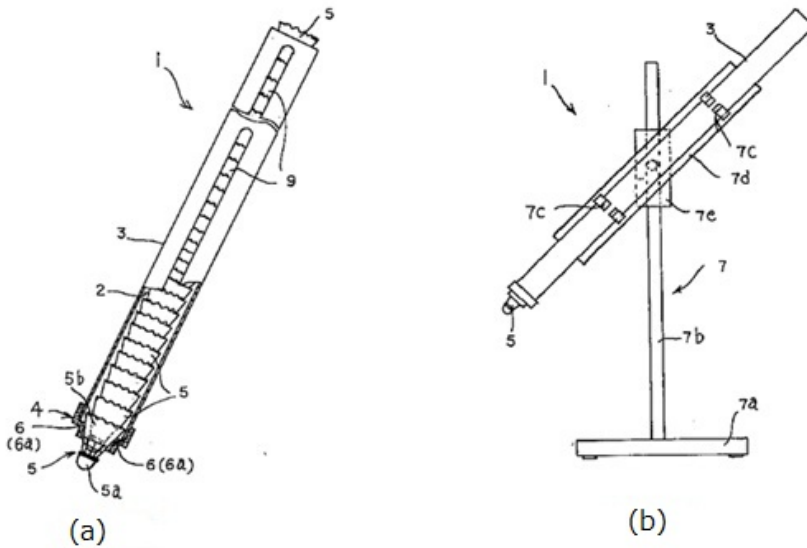
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Example covered by this group but not covered by group A63B 67/183: Portable cases for feathered missiles



Example covered by this group but not covered by group A63B 67/183: Cartridges of which feathered missiles can be easily taken out



Informative references

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Attention is drawn to the following places, which may be of interest for search:

Devices for handling or treating balls	A63B 47/00
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Insert the following new definition:

A63B 67/197

with special functions, e.g. light emission or sound generation

Informative references

Attention is drawn to the following places, which may be of interest for search:

Balls with special arrangements	A63B 43/00
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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>
A63B47/00	Informative references		<u>Insert after 4th row:</u> Devices for handling or treating feathered missiles A63B67/18

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)

<u>Type*</u>	<u>From CPC Symbol (existing)</u>	<u>To CPC Symbol(s)</u>
C	A63B67/18	A63B67/18 A63B67/183 A63B67/187 A63B67/19 A63B67/193 A63B67/197

* 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.

NOTES:

- Only C, D, and Q type entries are included in the table above.
- When multiple symbols are included in the “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”.

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

<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
A63B67/183	A63B67/183	NEW
A63B67/187	A63B67/187	NEW
A63B67/19	A63B67/19	NEW
A63B67/193	A63B67/193	NEW
A63B67/197	A63B67/197	NEW

*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.