

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 396

DATE: AUGUST 1, 2017

PROJECT MP0334

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

<u>Action*</u>	<u>Subclass</u>	<u>Group(s)</u>
Title wording change:	A63B	43/00
	A63B	67/18
Modified Definitions (no frozen (F) symbol definitions should deleted):	A63B	43/00
	A63B	47/00
	A63B	67/18

*Delete rows for actions not applicable; Add additional rows as needed.

No other subclasses/groups are impacted by this Notice of Changes.
[Remove if not used]

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)
 - 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	
U	A63B47/00	0	Devices for handling or treating balls {, e.g. for holding or carrying balls}	
U	A63B67/00	0	Sporting games or accessories therefor, not provided for in groups A63B1/00 - A63B65/00	
M	A63B67/18	1	Badminton or similar games with feathered missiles	
U	A63B67/183	2	Feathered missiles	
U	A63B67/187	3	Shuttlecocks	
U	A63B67/19	4	with several feathers connected to each other	
U	A63B67/193	4	with all feathers made in one piece	
U	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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2. A. DEFINITIONS (modified)

A63B43/00

Balls with special arrangements

DELETE Limiting References section

References

Informative references

ADD New entry for: Feathered missiles, e.g. shuttlecocks A63B67/183

Feathered missiles, e.g. shuttlecocks	A63B 67/183
Feathered missiles with special functions	A63B67/197

ADD Special rules section

Special rules of classification

Heavy throwing balls, medicine balls and the like are classified in [A63B65/06](#)

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2. A. DEFINITIONS (modified)

A63B47/00

Devices for handling or treating balls {, e.g. for holding or carrying balls}

Informative references

DELETE Current text associated with A63B67/18

REPLACE All reference text for A63B67/18 with: Devices for handling or treating for games with feathered missiles, e.g. badminton

Arrangements for maintaining ball pressure	A63B39/02
Ball holders combined with racket presses	A63B60/44
With racket covers or cases	A63B60/58
Fitted on golf bags	A63B55/20
Devices for handling or treating for games with feathered missiles, e.g. badminton	A63B67/18
Machines or devices designed for grinding spherical surfaces or parts of spherical surfaces on work	B24B11/00

2. A. DEFINITIONS (modified)

A63B67/18

Badminton, shuttlecock or like games with feathered missiles

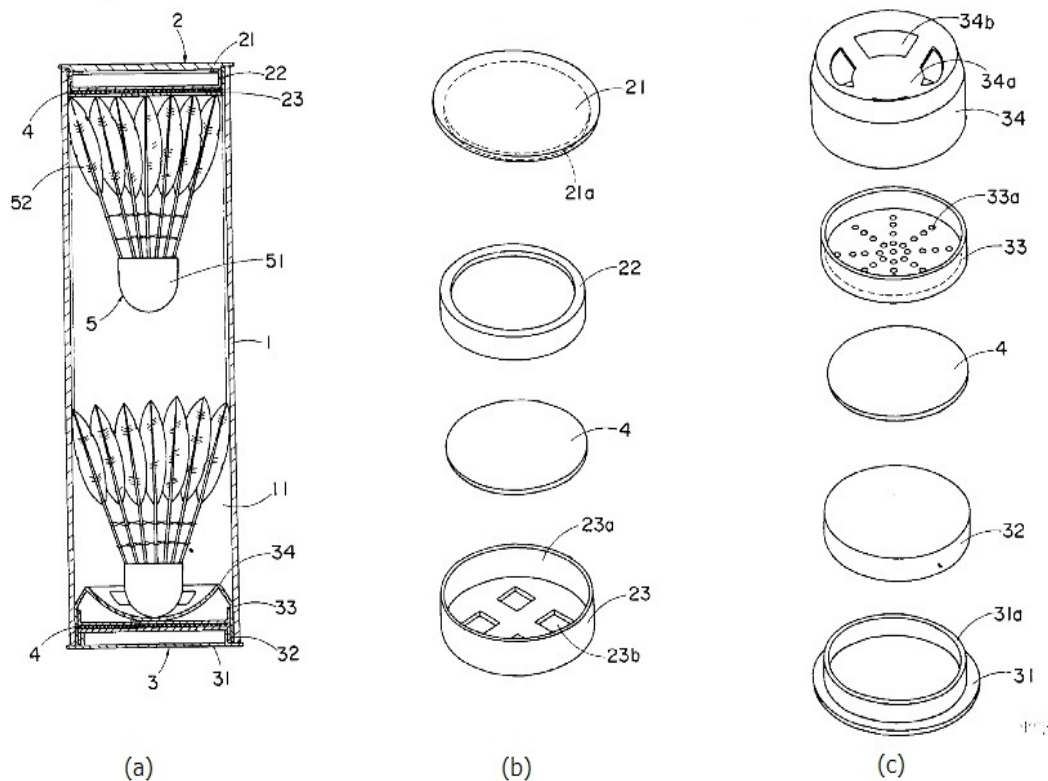
Definition statement

DELETE Existing Definition statement

REPLACE Definition statement with the one below:

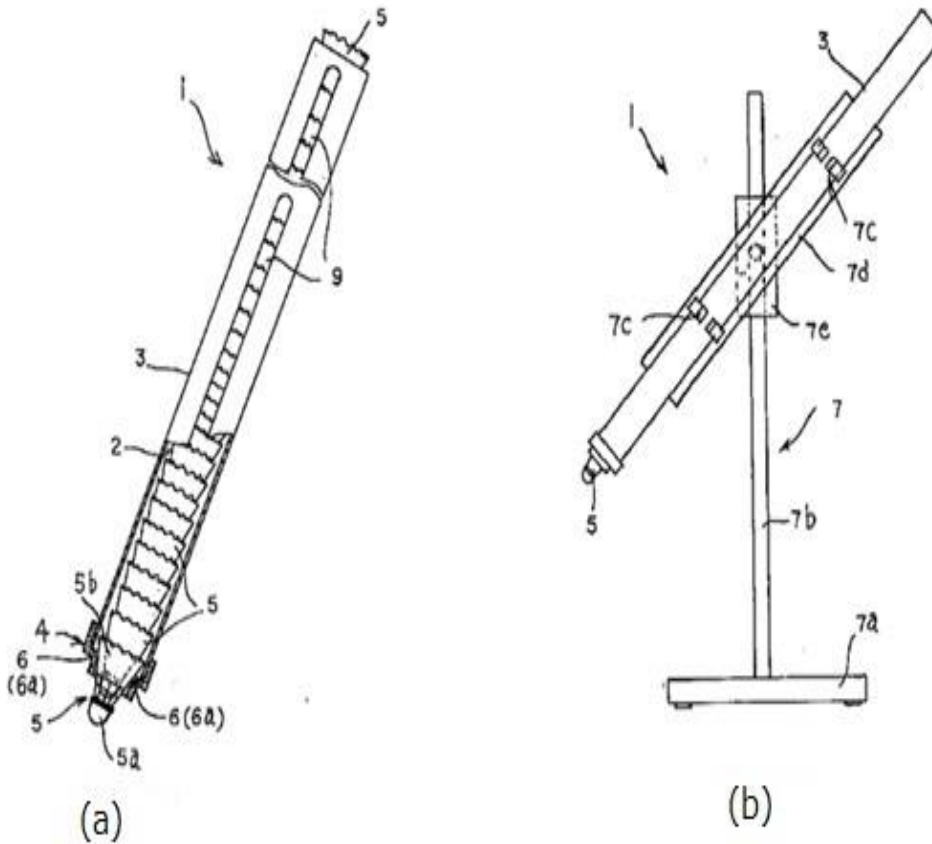
Apparatus or methods specially adapted for badminton or similar games with feathered missiles, including the traditional Japanese game 'Hanetsuki' and the game of 'Battledore and shuttlecock', an early variant of modern badminton.

Example covered by this group but not covered by group [A63B67/183](#): Portable cases for feathered missiles



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DELETE The text between the two images

ADD The following text:

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

References

Informative references

Devices for handling or treating balls	A63B47/00
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