

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 1390

DATE: FEBRUARY 1, 2023

PROJECT MP11840

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

<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
SCHEME:		
Titles Changed:	A62B	17/00
	B08B	3/10, 3/12
	B08B	9/00
	B64D	SUBCLASS
	B64D	10/00
	B64G	1/40
DEFINITIONS:		
Definitions New:		
Definitions Modified:	A41D	13/02, 2400/24
	A62B	17/00
	B08B	3/12, 9/00,
	B64D	SUBCLASS
	B64D	10/00
	B64G	1/40

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)

(CPC Version: 2022-05-01; IPC Version: 2022-01-01)

SUBCLASS A62B - DEVICES, APPARATUS OR METHODS FOR LIFE-SAVING

<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>
M	A62B 17/00	0	Protective clothing affording protection against heat or harmful chemical agents or for use at high altitudes (protective clothing or garments for work or sport A41D 13/00; {e.g. overalls A41D13/02, surgical gowns A41D13/12; materials for protecting clothing A41D31/04}; protecting eyes or ears A61F 9/00; composition of materials for protective clothing A62D 5/00; life-saving garments for use at sea B63C; diving suits B63C 11/02; flight suits B64D 10/00; space suits B64G 6/00; bullet-proof clothing F41H 1/02)	

SUBCLASS B08B - CLEANING IN GENERAL; PREVENTION OF FOULING IN GENERAL

<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>
M	B08B 3/10	2	with additional treatment of the liquid or of the object being cleaned, e.g. by heat, by electricity or by vibration	
M	B08B 3/12	3	by sonic or ultrasonic vibrations (washing or rinsing machines for crockery or tableware using sonic or ultrasonic waves A47L 15/13; of natural teeth, of prostheses using ultrasonic techniques similar to those used for natural teeth A61C 17/20; application of ultrasonic vibrations to chemical, physical or physico-chemical processes in general B01J 19/10)	
M	B08B 9/00	0	Cleaning hollow articles by methods or apparatus specially adapted thereto (B08B 6/00 takes precedence)	

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SUBCLASS B64D - EQUIPMENT FOR FITTING IN OR TO AIRCRAFT; FLYING SUITS; PARACHUTES; ARRANGEMENTS OR MOUNTING OF POWER PLANTS OR PROPULSION TRANSMISSIONS IN AIRCRAFT

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0, 1,</u> <u>2)</u>	<u>Title</u> <u>“CPC only” text should normally</u> <u>be enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	B64D	Subclass	EQUIPMENT FOR FITTING IN OR TO AIRCRAFT; FLIGHT SUITS; PARACHUTES; ARRANGEMENTS OR MOUNTING OF POWER PLANTS OR PROPULSION TRANSMISSIONS IN AIRCRAFT	
M	B64D 10/00	0	Flight suits (helmets in general A42B 3/00; breathing helmets A62B 18/00)	

SUBCLASS B64G - COSMONAUTICS; VEHICLES OR EQUIPMENT THEREFOR

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0, 1,</u> <u>2)</u>	<u>Title</u> <u>“CPC only” text should normally be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	B64G 1/40	2	Arrangements or adaptations of propulsion systems (propulsion plants <u>per se</u> , see the relevant subclasses, e.g. F02K, F03H)	

*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 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.

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- 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 (“T transferred to”) symbol, however it is required to specify “<no transfer>” in the “T transferred to” column for such cases.
- For finalisation projects, the deleted “F” symbols should have <no transfer> in the “T transferred to” column.
- For more details about the types of scheme change, see CPC Guide.

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2. A. DEFINITIONS (modified)

A41D 13/02

Informative references

Replace: In the sixth row of the Informative references table, the term “Flying” with “Flight”.

Flight suits	B64D10/00
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A41D 2400/24

Informative references

Replace: In the Informative references table, the term “Flying” with “Flight”.

Flight suits	B64D10/00
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A62B 17/00

Limiting references

Replace: The existing Limiting references table with the following updated table.

Protective clothing for work or sport	A41D13/00
Clothing combined with harnesses	A41D13/0007
Overalls	A41D13/02
Surgical gowns	A41D13/12
Materials for protecting clothing	A41D31/04
Protection of eyes and ears	A61F9/00
Composition of materials for protective clothing	A62D5/00
Life-saving garments for use at sea	B63C
Diving suits	B63C11/02
Flight suits, anti-g suits	B64D10/00
Space suits	B64G6/00
Bullet-proof clothing	F41H1/02

Informative references

Replace: The existing Informative references table with the following updated table.

Clothing with controlled internal environment	A41D13/002
Details of garments, e.g. closures, seams	A41D2300/30
Selection of materials for outerwear	A41D31/00
Headwear, hoods	A42B
Half-masks which are made out of filter-material	A62B23/025
Clothing for nuclear engineering	G21F3/02

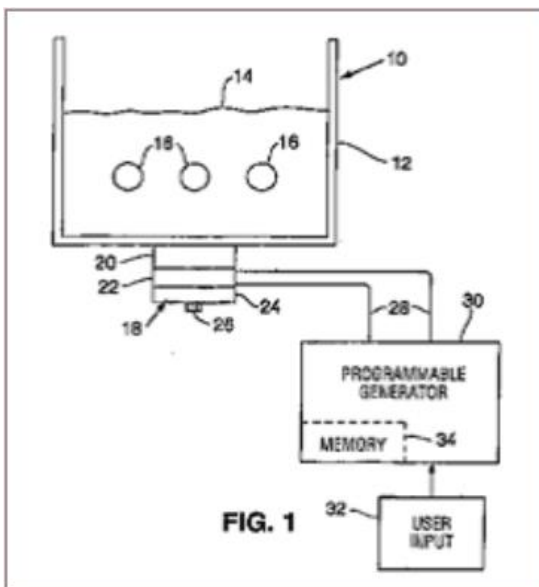
B08B 3/12

Definition statement

Replace: The existing Definition statement text with the following updated text, so that the Definition statement appears as follows.

Subjecting the object or the liquid to sonic or ultrasonic vibrations.

Illustrative example of the subject matter classified in this group:



References

Insert: The following new Limiting references section.

Limiting references

This place does not cover:

Washing or rinsing machines for crockery or tableware using sonic or ultrasonic waves	A47L15/13
Of natural teeth, of prostheses using ultrasonic techniques similar to those used for natural teeth	A61C17/20

Insert: The following new Informative references section.

Informative References

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

Application of ultrasonic vibrations to chemical, physical or physico-chemical processes in general	B01J19/10
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Insert: The following new Special rules of classification section.

Special rules of classification

Reference B01J19/10 is non-limiting in the subgroup B08B 3/12. CPC will be corrected once this inconsistency is resolved in IPC.

B08B 9/00

References

Insert: The following new Limiting references section.

Limiting references

This place does not cover:

Cleaning by electrostatic means	B08B6/00
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Insert: The following new Informative references section.

Informative references

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

Cleaning by sonic or ultrasonic vibrations	B08B 3/12
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B64D

Definition statement

Replace: In the third bullet, the term “Flying” with “Flight”.

- Flight suits

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B64D 10/00

Definition statement

Insert: A period at the end of the first two lines of the Definition statement.

Garments for pilots, e.g. g-suits, trousers or bladders.

Helmets.

Oxygen supply, e.g. valves, pilots' masks or controllers.

Insert: The following new Limiting references section.

Limiting references

This place does not cover:

Helmets in general	A42B3/00
Breathing helmets	A62B18/00

Replace: The existing Informative references table with the following updated table.

Informative references

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

Respiratory or breathing apparatus	A62B7/00
High-altitude pressure suits	A62B17/008

Replace: The existing Special rules of classification text with the following updated text.

Special rules of classification

References [A42B 3/00](#) and [A62B 18/00](#) are non-limiting in the main group [B64D 10/00](#). CPC will be updated/corrected once this inconsistency is resolved in IPC.

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B64G 1/40

References

Insert: The following new Limiting references section.

Limiting references

This place does not cover:

Propulsion plants per se, see the relevant subclasses, e.g.	F02K, F03H
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Replace: The existing Informative references table with the following updated table.

Informative references

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

Using jets	B64G 1/26
Power supply systems	B64G1/42