

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 1652

DATE: AUGUST 1, 2024

PROJECT MP12187

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: | B01D | 2201/34, 2239/065, 2239/0695, 2239/1208, 2251/108, 2252/10, 2255/20, 2259/455 |
| | B01J | 2220/64, 2229/34, 2231/14, 2231/76, 2531/028 |
| | B23B | 2200/081, 2200/087, 2200/321, 2200/323, 2200/325, 2200/3627, 2200/3654, 2200/3663, 2200/3672, 2210/12, 2220/24, 2222/14, 2222/32, 2222/44, 2222/80, 2222/84, 2231/0212, 2231/0252, 2231/026, 2231/0276, 2231/2013, 2231/28, 2231/44, 2260/0482, 2260/0487, 2260/058, 2260/12, 2260/132, 2260/134, 2270/04, 2270/22, 2270/30, 2270/38, 2270/62 |
| | B23C | 2200/081, 2200/168, 2200/323, 2210/16, 2210/24, 2220/28, 2222/32, 2222/84, 2230/00, 2240/00, 2250/04, 2250/16, 2270/04 |
| | B23K | 2103/56 |
| | B29C | 2045/14852, 2045/1794 |
| | B32B | 2262/0253, 2266/025, 2274/00, 2307/308, 2307/40, 2317/22, 2319/00, 2405/00, 2413/00, 2419/00, 2419/04, 2432/00, 2437/00, 2439/00, 2451/00, 2479/00, 2535/00, 2571/02, 2605/18 |
| | B60B | 2200/00, 2900/521 |
| | B60K | 2015/03118, 2015/0319, 2015/03542, 2015/0515, 2015/0772 |
| | B60R | 2019/1886, 2021/01184, 2021/23519, 2021/23523, 2022/4473 |
| | B60T | 2240/02 |
| | B65D | 2401/20, 2501/24936, 2543/00, 2543/00074, 2543/00194, 2571/00129 |
| | B65H | 2301/4175, 2301/42262, 2301/44331, 2551/14, 2557/11, 2701/174, 2701/192 |
| DEFINITIONS: | | |
| Definitions New: | B01D | 2201/34, 2239/065, 2239/0695, 2239/1208, 2251/108, 2252/10, 2255/20, 2259/455 |
| | B01J | 2220/64, 2229/34, 2231/14, 2231/76, 2531/028 |
| | B23B | 2200/081, 2200/087, 2200/321, 2200/323, 2200/325, 2200/3627, 2200/3654, 2200/3663, 2200/3672, 2210/12, 2220/24, 2222/14, 2222/32, 2222/44, 2222/80, 2222/84, 2231/0212, 2231/0252, 2231/026, |

CPC NOTICE OF CHANGES 1652

DATE: AUGUST 1, 2024

PROJECT MP12187

| <u>Action</u> | <u>Subclass</u> | <u>Group(s)</u> |
|-----------------------|-----------------|---|
| | | 2231/0276, 2231/2013, 2231/28, 2231/44, 2260/0482, 2260/0487, 2260/058, 2260/12, 2260/132, 2260/134, 2270/04, 2270/22, 2270/30, 2270/38, 2270/62 |
| | B23C | 2200/081, 2200/168, 2200/323, 2210/16, 2210/24, 2220/28, 2222/32, 2222/84, 2230/00, 2240/00, 2250/04, 2250/16, 2270/04 |
| | B23K | 2103/56 |
| | B29C | 2045/14852, 2045/1794 |
| | B32B | 2262/0253, 2266/025, 2274/00, 2307/308, 2307/40, 2317/22, 2319/00, 2405/00, 2413/00, 2419/00, 2419/04, 2432/00, 2437/00, 2439/00, 2451/00, 2479/00, 2535/00, 2571/02, 2605/18 |
| | B60B | 2200/00, 2900/521 |
| | B60K | 2015/03118, 2015/0319, 2015/03542, 2015/0515, 2015/0772 |
| | B60R | 2019/1886, 2021/01184, 2021/23519, 2021/23523, 2022/4473 |
| | B60T | 2240/02 |
| | B65D | 2501/24936, 2543/00, 2543/00194, 2571/00129 |
| | B65H | 2301/4175, 2301/42262, 2301/44331, 2551/14, 2557/11, 2701/174, 2701/192 |
| Definitions Modified: | B65D | 2401/20, 2543/00074 |

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)

CPC NOTICE OF CHANGES 1652

DATE: AUGUST 1, 2024

PROJECT MP12187

1. CLASSIFICATION SCHEME CHANGES

A. New, Modified or Deleted Group(s)**SUBCLASS B01D - SEPARATION**

| <u>Type*</u> | <u>Symbol</u> | <u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0,</u> <u>1, 2)</u> | <u>Title</u> “CPC only” text should normally be enclosed in {curly brackets}** | <u>Transferred to[#]</u> |
|--------------|---------------|---|--|-----------------------------------|
| M | B01D2201/34 | 1 | Seals or gaskets for filtering elements | |
| M | B01D2239/065 | 2 | More than one layer present in the filtering material | |
| M | B01D2239/0695 | 3 | Wound layers | |
| M | B01D2239/1208 | 2 | Porosity | |
| M | B01D2251/108 | 2 | Halogens or halogen compounds | |
| M | B01D2252/10 | 1 | Inorganic absorbents | |
| M | B01D2255/20 | 1 | Metals or compounds thereof | |
| M | B01D2259/455 | 2 | for transportable use | |

SUBCLASS B01J - CHEMICAL OR PHYSICAL PROCESSES, e.g. CATALYSIS OR COLLOID CHEMISTRY; THEIR RELEVANT APPARATUS

| <u>Type*</u> | <u>Symbol</u> | <u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0,</u> <u>1, 2)</u> | <u>Title</u> “CPC only” text should normally be enclosed in {curly brackets}** | <u>Transferred to[#]</u> |
|--------------|---------------|---|--|-----------------------------------|
| M | B01J2220/64 | 2 | In a syringe, pipette, e.g. tip or in a tube, e.g. test-tube or u-shape tube | |
| M | B01J2229/34 | 2 | Reaction with organic or organometallic compounds | |
| M | B01J2231/14 | 2 | Other (co) polymerisation, e.g. of lactides or epoxides | |
| M | B01J2231/76 | 2 | Dehydrogenation | |
| M | B01J2531/028 | 3 | comprising affinity tags, e.g. for recovery | |

SUBCLASS B23B - TURNING; BORING

| <u>Type*</u> | <u>Symbol</u> | <u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0,</u> <u>1, 2)</u> | <u>Title</u> “CPC only” text should normally be enclosed in {curly brackets}** | <u>Transferred to[#]</u> |
|--------------|---------------|---|--|-----------------------------------|
|--------------|---------------|---|--|-----------------------------------|

CPC NOTICE OF CHANGES 1652

DATE: AUGUST 1, 2024

PROJECT MP12187

| | | | | |
|---|---------------|---|--|--|
| M | B23B2200/081 | 2 | with projections | |
| M | B23B2200/087 | 3 | for chip breaking | |
| M | B23B2200/321 | 2 | by chip breaking projections | |
| M | B23B2200/323 | 2 | by chip breaking depressions | |
| M | B23B2200/325 | 2 | by multiple chip-breaking grooves | |
| M | B23B2200/3627 | 2 | Indexing | |
| M | B23B2200/3654 | 3 | being variable | |
| M | B23B2200/3663 | 3 | having negative cutting angles | |
| M | B23B2200/3672 | 4 | being variable | |
| M | B23B2210/12 | 1 | Tools comprising weakened spot on the tool at a preferred breakage location | |
| M | B23B2220/24 | 1 | Finishing | |
| M | B23B2222/14 | 1 | Cast iron | |
| M | B23B2222/32 | 1 | Details of high-speed steel | |
| M | B23B2222/44 | 1 | Iron | |
| M | B23B2222/80 | 1 | Stainless steel | |
| M | B23B2222/84 | 1 | Steel | |
| M | B23B2231/0212 | 2 | Shanks of tools having a reduced cross section at a position where breakage of the tool is preferred | |
| M | B23B2231/0252 | 2 | Shanks having a section of reduced diameter | |
| M | B23B2231/026 | 2 | Grooves | |
| M | B23B2231/0276 | 2 | Keyways | |
| M | B23B2231/2013 | 3 | Non-cylindrical | |
| M | B23B2231/28 | 1 | Dust covers | |
| M | B23B2231/44 | 1 | Nose pieces | |
| M | B23B2260/0482 | 2 | Depth controls, e.g. depth stops | |
| M | B23B2260/0487 | 2 | Depth indicators | |
| M | B23B2260/058 | 1 | Dust covers | |
| M | B23B2260/12 | 1 | Stops | |
| M | B23B2260/132 | 1 | Serrations | |
| M | B23B2260/134 | 1 | Spacers or shims | |
| M | B23B2270/04 | 1 | Use of centrifugal force | |
| M | B23B2270/22 | 1 | Externally located features, machining or gripping of external surfaces | |
| M | B23B2270/30 | 1 | Chip guiding or removal | |
| M | B23B2270/38 | 1 | Using magnetic fields | |
| M | B23B2270/62 | 1 | Use of suction | |

CPC NOTICE OF CHANGES 1652

DATE: AUGUST 1, 2024

PROJECT MP12187

SUBCLASS B23C - MILLING

| <u>Type*</u> | <u>Symbol</u> | <u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0,</u> <u>1, 2)</u> | <u>Title</u> “CPC only” text should normally be enclosed in {curly brackets}** | <u>Transferred to[#]</u> |
|--------------|---------------|---|--|-----------------------------------|
| M | B23C2200/081 | 2 | with projections | |
| M | B23C2200/168 | 2 | with features related to indexing | |
| M | B23C2200/323 | 2 | by chip-breaking projections | |
| M | B23C2210/16 | 1 | Fixation of inserts or cutting bits in the tool | |
| M | B23C2210/24 | 1 | Overall form of the milling cutter | |
| M | B23C2220/28 | 1 | Finishing | |
| M | B23C2222/32 | 1 | Details of high-speed steel | |
| M | B23C2222/84 | 1 | Steel | |
| M | B23C2230/00 | 0 | Details of chip evacuation | |
| M | B23C2240/00 | 0 | Details of connections of tools or workpieces | |
| M | B23C2250/04 | 1 | Balancing the cutter | |
| M | B23C2250/16 | 1 | Damping vibrations | |
| M | B23C2270/04 | 1 | Use of centrifugal force | |

SUBCLASS B23K - SOLDERING OR UNSOLDERING; WELDING; CLADDING OR PLATING BY SOLDERING OR WELDING; CUTTING BY APPLYING HEAT LOCALLY, e.g. FLAME CUTTING; WORKING BY LASER BEAM

| <u>Type*</u> | <u>Symbol</u> | <u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0,</u> <u>1, 2)</u> | <u>Title</u> “CPC only” text should normally be enclosed in {curly brackets}** | <u>Transferred to[#]</u> |
|--------------|---------------|---|--|-----------------------------------|
| M | B23K2103/56 | 2 | {semiconducting} | |

SUBCLASS B29C - SHAPING OR JOINING OF PLASTICS; SHAPING OF MATERIAL IN A PLASTIC STATE, NOT OTHERWISE PROVIDED FOR; AFTER-TREATMENT OF THE SHAPED PRODUCTS, e.g. REPAIRING

| <u>Type*</u> | <u>Symbol</u> | <u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0,</u> <u>1, 2)</u> | <u>Title</u> “CPC only” text should normally be enclosed in {curly brackets}** | <u>Transferred to[#]</u> |
|--------------|--------------------|---|--|-----------------------------------|
| M | B29C2045/1485 2 | 2 | {incorporating articles with a data carrier, e.g. chips} | |

CPC NOTICE OF CHANGES 1652

DATE: AUGUST 1, 2024

PROJECT MP12187

| | | | | |
|---|---------------|---|---|--|
| M | B29C2045/1794 | 4 | {by a rotor or directly coupled electric motor, e.g. using a tubular shaft motor} | |
|---|---------------|---|---|--|

SUBCLASS B32B - LAYERED PRODUCTS, i.e. PRODUCTS BUILT-UP OF STRATA OF FLAT OR NON-FLAT, e.g. CELLULAR OR HONEYCOMB, FORM

| <u>Type*</u> | <u>Symbol</u> | <u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0,</u> <u>1, 2)</u> | <u>Title</u> <u>“CPC only” text should normally be</u> <u>enclosed in {curly brackets}**</u> | <u>Transferred to#</u> |
|--------------|---------------|---|--|------------------------|
| M | B32B2262/0253 | 2 | Polyolefin fibres | |
| M | B32B2266/025 | 3 | Polyolefin | |
| M | B32B2274/00 | 0 | Thermoplastic elastomer material | |
| M | B32B2307/308 | 2 | Heat stability | |
| M | B32B2307/40 | 1 | having particular optical properties | |
| M | B32B2317/22 | 1 | Natural rubber | |
| M | B32B2319/00 | 0 | Synthetic rubber | |
| M | B32B2405/00 | 0 | Adhesive articles, e.g. adhesive tapes | |
| M | B32B2413/00 | 0 | Belts | |
| M | B32B2419/00 | 0 | Buildings or parts thereof | |
| M | B32B2419/04 | 1 | Tiles for floors or walls | |
| M | B32B2432/00 | 0 | Cleaning articles, e.g. mops or wipes | |
| M | B32B2437/00 | 0 | Clothing | |
| M | B32B2439/00 | 0 | Containers; Receptacles | |
| M | B32B2451/00 | 0 | Decorative or ornamental articles | |
| M | B32B2479/00 | 0 | Furniture | |
| M | B32B2535/00 | 0 | Medical equipment, e.g. bandage, prostheses or catheter | |
| M | B32B2571/02 | 1 | defensive, e.g. armour plates or anti-ballistic clothing | |
| M | B32B2605/18 | 1 | Aircraft | |

SUBCLASS B60B - VEHICLE WHEELS; CASTORS; AXLES FOR WHEELS OR CASTORS; INCREASING WHEEL ADHESION

| <u>Type*</u> | <u>Symbol</u> | <u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0,</u> <u>1, 2)</u> | <u>Title</u> <u>“CPC only” text should normally be</u> <u>enclosed in {curly brackets}**</u> | <u>Transferred to#</u> |
|--------------|---------------|---|--|------------------------|
| M | B60B2200/00 | 0 | Type of product being used or applied | |
| M | B60B2900/521 | 2 | Tire mounting or removal | |

CPC NOTICE OF CHANGES 1652

DATE: AUGUST 1, 2024

PROJECT MP12187

SUBCLASS B60K - ARRANGEMENT OR MOUNTING OF PROPULSION UNITS OR OF TRANSMISSIONS IN VEHICLES; ARRANGEMENT OR MOUNTING OF PLURAL DIVERSE PRIME-MOVERS IN VEHICLES; AUXILIARY DRIVES FOR VEHICLES; INSTRUMENTATION OR DASHBOARDS FOR VEHICLES; ARRANGEMENTS IN CONNECTION WITH COOLING, AIR INTAKE, GAS EXHAUST OR FUEL SUPPLY OF PROPULSION UNITS IN VEHICLES

| <u>Type*</u> | <u>Symbol</u> | <u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0,</u> <u>1, 2)</u> | <u>Title</u> “CPC only” text should normally be enclosed in {curly brackets}** | <u>Transferred to[#]</u> |
|--------------|----------------|---|--|-----------------------------------|
| M | B60K2015/03118 | 2 | {Multiple tanks, i.e. two or more separate tanks} | |
| M | B60K2015/0319 | 2 | {with electronic systems, e.g. for controlling fuelling or venting} | |
| M | B60K2015/03542 | 3 | {Mounting of the venting means} | |
| M | B60K2015/0515 | 4 | {Arrangements for closing or opening of inlet cover} | |
| M | B60K2015/0772 | 3 | {Floats in the fuel tank} | |

SUBCLASS B60R - VEHICLES, VEHICLE FITTINGS, OR VEHICLE PARTS, NOT OTHERWISE PROVIDED FOR

| <u>Type*</u> | <u>Symbol</u> | <u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0,</u> <u>1, 2)</u> | <u>Title</u> “CPC only” text should normally be enclosed in {curly brackets}** | <u>Transferred to[#]</u> |
|--------------|----------------|---|--|-----------------------------------|
| M | B60R2019/1886 | 3 | {Bumper fascias and fastening means therefor} | |
| M | B60R2021/01184 | 3 | {Fault detection or diagnostic circuits} | |
| M | B60R2021/23519 | 6 | {Resin} | |
| M | B60R2021/23523 | 6 | {Composite} | |
| M | B60R2022/4473 | 3 | {using an electric retraction device} | |

SUBCLASS B60T - VEHICLE BRAKE CONTROL SYSTEMS OR PARTS THEREOF; BRAKE CONTROL SYSTEMS OR PARTS THEREOF, IN GENERAL; ARRANGEMENT OF BRAKING ELEMENTS ON VEHICLES IN GENERAL; PORTABLE DEVICES FOR PREVENTING UNWANTED MOVEMENT OF VEHICLES; VEHICLE MODIFICATIONS TO FACILITATE COOLING OF BRAKES

| <u>Type*</u> | <u>Symbol</u> | <u>Indent Level</u> <u>Number of</u> | <u>Title</u> “CPC only” text should normally be enclosed in {curly brackets}** | <u>Transferred to[#]</u> |
|--------------|---------------|---|--|-----------------------------------|
|--------------|---------------|---|--|-----------------------------------|

CPC NOTICE OF CHANGES 1652

DATE: AUGUST 1, 2024

PROJECT MP12187

| | | | | |
|---|-------------|----------------------------|-------------------|--|
| | | <u>dots (e.g. 0, 1, 2)</u> | | |
| M | B60T2240/02 | 1 | Longitudinal grip | |

SUBCLASS B65D - CONTAINERS FOR STORAGE OR TRANSPORT OF ARTICLES OR MATERIALS, e.g. BAGS, BARRELS, BOTTLES, BOXES, CANS, CARTONS, CRATES, DRUMS, JARS, TANKS, HOPPERS, FORWARDING CONTAINERS; ACCESSORIES, CLOSURES, OR FITTINGS THEREFOR; PACKAGING ELEMENTS; PACKAGES

| <u>Type*</u> | <u>Symbol</u> | <u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0, 1, 2)</u> | <u>Title</u> <u>“CPC only” text should normally be</u> <u>enclosed in {curly brackets}**</u> | <u>Transferred to[#]</u> |
|--------------|----------------|---|--|-----------------------------------|
| M | B65D2401/20 | 2 | Frangible elements completely enclosed in closure skirt | |
| M | B65D2501/24936 | 4 | Means for handling | |
| M | B65D2543/00 | 0 | Lids or covers essentially for box-like containers | |
| M | B65D2543/00074 | 4 | curved | |
| M | B65D2543/00194 | 6 | square or rectangular | |
| M | B65D2571/00129 | 2 | Wrapper locking means | |

SUBCLASS B65H - HANDLING THIN OR FILAMENTARY MATERIAL, e.g. SHEETS, WEBS, CABLES

| <u>Type*</u> | <u>Symbol</u> | <u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0, 1, 2)</u> | <u>Title</u> <u>“CPC only” text should normally be</u> <u>enclosed in {curly brackets}**</u> | <u>Transferred to[#]</u> |
|--------------|----------------|---|--|-----------------------------------|
| M | B65H2301/4175 | 5 | involving cart | |
| M | B65H2301/42262 | 5 | by acting on surface of outermost articles of the pile, e.g. in nip between pair of belts or rollers | |
| M | B65H2301/44331 | 5 | at particular portion of handled material | |
| M | B65H2551/14 | 2 | Switches; Selectors | |
| M | B65H2557/11 | 2 | wireless | |
| M | B65H2701/174 | 3 | Textile; fibres | |
| M | B65H2701/192 | 3 | Labels | |

*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

CPC NOTICE OF CHANGES 1652

DATE: AUGUST 1, 2024

PROJECT MP12187

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.
- 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 finalization 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.

DATE: AUGUST 1, 2024

PROJECT MP12187

2. A. DEFINITIONS (new)

B01D 2201/34

References

Informative references

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

| | |
|---|-------------------------------|
| Seals or gaskets for removable closures, lids, caps or filter heads | B01D 2201/304 |
|---|-------------------------------|

B01D 2239/065

References

Informative references

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

| | |
|---|------------------------------|
| Multiple layers of filters specially adapted for separating dispersed particles from gases or vapours | B01D 2275/10 |
|---|------------------------------|

B01D 2239/0695

References

Informative references

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

| | |
|---|-------------------------------|
| Multiple wound layers of filters specially adapted for separating dispersed particles from gases or vapours | B01D 2275/105 |
|---|-------------------------------|

DATE: AUGUST 1, 2024

PROJECT MP12187

B01D 2239/1208

References

Informative references

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

| | |
|---|------------------------------|
| Porosity of filtering material specially adapted for separating dispersed particles from gases or vapours | B01D 2275/30 |
|---|------------------------------|

B01D 2251/108

References

Informative references

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

| | |
|---------------------------------|------------------------------|
| Reactants being inorganic acids | B01D 2251/50 |
|---------------------------------|------------------------------|

B01D 2252/10

References

Informative references

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

| | |
|--------------------|------------------------------|
| Chemical reactants | B01D 2251/00 |
|--------------------|------------------------------|

DATE: AUGUST 1, 2024

PROJECT MP12187

B01D 2255/20

References

Informative references

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

| | |
|---|------------------------------|
| Catalysts being noble metals or compounds thereof | B01D 2255/10 |
|---|------------------------------|

B01D 2259/455

References

Informative references

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

| | |
|---|--------------------------------|
| Gas separation or purification devices for portable use, e.g. gas masks | B01D 2259/4541 |
|---|--------------------------------|

B01J 2220/64

References

Informative references

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

| | |
|---|------------------------------|
| Use of sorbent or filter aid materials in a single column | B01J 2220/58 |
|---|------------------------------|

DATE: AUGUST 1, 2024

PROJECT MP12187

B01J 2229/34**References****Informative references**

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

| | |
|---|------------------------------|
| Reaction of molecular sieve catalysts with silicon compounds, e.g. TEOS or silicon fluoride | B01J 2229/32 |
|---|------------------------------|

B01J 2231/14**References****Informative references**

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

| | |
|--|------------------------------|
| Metathesis reactions, e.g. olefin metathesis | B01J 2231/54 |
|--|------------------------------|

B01J 2231/76**References****Informative references**

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

| | |
|---|-------------------------------|
| C-H or C-C activation | B01J 2231/46 |
| Hydrogenation of organic substrates, i.e. H ₂ or H-transfer hydrogenations, e.g. Fischer-Tropsch processes | B01J 2231/641 |

DATE: AUGUST 1, 2024

PROJECT MP12187

B01J 2531/028

References

Informative references

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

| | |
|--|--------------------------------|
| Ligands adapted to form modular catalysts, e.g. self-associating building blocks | B01J 2531/0291 |
|--|--------------------------------|

B23B 2200/081

References

Informative references

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

| | |
|--|-------------------------------|
| Cutting inserts by chip breaking projections | B23B 2200/321 |
|--|-------------------------------|

B23B 2200/087

References

Informative references

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

| | |
|---|-------------------------------|
| Cutting inserts by chip breaking depressions | B23B 2200/323 |
| Cutting inserts by multiple chip-breaking grooves | B23B 2200/325 |

DATE: AUGUST 1, 2024

PROJECT MP12187

B23B 2200/321

References

Informative references

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

| | |
|-------------------------------------|-------------------------------|
| Projections on rake or top surfaces | B23B 2200/081 |
|-------------------------------------|-------------------------------|

B23B 2200/323

References

Informative references

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

| | |
|---|-------------------------------|
| Rake or top surfaces for chip breaking | B23B 2200/087 |
| Cutting inserts by multiple chip-breaking grooves | B23B 2200/325 |

B23B 2200/325

References

Informative references

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

| | |
|--|-------------------------------|
| Rake or top surfaces for chip breaking | B23B 2200/087 |
| Cutting inserts by chip breaking depressions | B23B 2200/323 |

DATE: AUGUST 1, 2024

PROJECT MP12187

B23B 2200/3627

References

Informative references

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

| | |
|---|-------------------------------|
| Milling cutting inserts with one or more grooves on bottom surfaces | B23C 2200/165 |
| Cutting inserts with polygonal bottom surfaces | B23B 2200/166 |
| Milling cutting inserts with star form bottom surfaces | B23C 2200/167 |

B23B 2200/3654

References

Informative references

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

| | |
|--|--------------------------------|
| Lands having negative cutting angles with variable width | B23B 2200/3672 |
|--|--------------------------------|

B23B 2200/3663

References

Informative references

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

| | |
|---|-------------------------------|
| Cross section of the bevelled or chamfered cutting edge | B23C 2200/243 |
|---|-------------------------------|

DATE: AUGUST 1, 2024

PROJECT MP12187

B23B 2200/3672

References

Informative references

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

| | |
|-------------------------------|--------------------------------|
| Lands being of variable width | B23B 2200/3654 |
|-------------------------------|--------------------------------|

B23B 2210/12

References

Informative references

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

| | |
|--|--------------------------------|
| Shanks of tools having a reduced cross section at a position where breakage of the tool is preferred | B23B 2231/0212 |
|--|--------------------------------|

B23B 2220/24

References

Informative references

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

| | |
|------------------------|-------------------------------|
| Roughing and finishing | B23B 2220/445 |
|------------------------|-------------------------------|

DATE: AUGUST 1, 2024

PROJECT MP12187

B23B 2222/14

References

Informative references

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

| | |
|---|------------------------------|
| Materials of tools or workpieces composed of iron | B23B 2222/44 |
|---|------------------------------|

B23B 2222/32

References

Informative references

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

| | |
|--|------------------------------|
| Materials of tools or workpieces composed of stainless steel | B23B 2222/80 |
| Materials of tools or workpieces composed of steel | B23B 2222/84 |

B23B 2222/44

References

Informative references

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

| | |
|--|------------------------------|
| Materials of tools or workpieces composed of cast iron | B23B 2222/14 |
|--|------------------------------|

DATE: AUGUST 1, 2024

PROJECT MP12187

B23B 2222/80**References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

| | |
|---|------------------------------|
| Materials of tools or workpieces composed of high-speed steel | B23B 2222/32 |
| Materials of tools or workpieces composed of steel | B23B 2222/84 |

B23B 2222/84**References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

| | |
|---|------------------------------|
| Materials of tools or workpieces composed of high-speed steel | B23B 2222/32 |
| Materials of tools or workpieces composed of stainless steel | B23B 2222/80 |

B23B 2231/0212**References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

| | |
|---|--------------------------------|
| Tools comprising weakened spot on the tool at a preferred breakage location | B23B 2210/12 |
| Shanks having a section of reduced diameter | B23B 2231/0252 |

DATE: AUGUST 1, 2024

PROJECT MP12187

B23B 2231/0252

References

Informative references

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

| | |
|--|--------------------------------|
| Shanks of tools having a reduced cross section at a position where breakage of the tool is preferred | B23B 2231/0212 |
|--|--------------------------------|

B23B 2231/026

References

Informative references

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

| | |
|---------|--------------------------------|
| Keyways | B23B 2231/0276 |
|---------|--------------------------------|

B23B 2231/0276

References

Informative references

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

| | |
|---------------|--------------------------------|
| Axial grooves | B23B 2231/0264 |
|---------------|--------------------------------|

DATE: AUGUST 1, 2024

PROJECT MP12187

B23B 2231/2013

References

Informative references

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

| | |
|---|--------------------------------|
| Polygonal operating surfaces of collets | B23B 2231/2016 |
|---|--------------------------------|

B23B 2231/28

References

Informative references

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

| | |
|---|-------------------------------|
| Nose pieces in chucks | B23B 2231/44 |
| Dust covers for turning, boring or drilling | B23B 2260/058 |

B23B 2231/44

References

Informative references

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

| | |
|---|-------------------------------|
| Dust covers in chucks | B23B 2231/28 |
| Dust covers for turning, boring or drilling | B23B 2260/058 |

DATE: AUGUST 1, 2024

PROJECT MP12187

B23B 2260/0482

References

Informative references

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

| | |
|-------------------------------------|------------------------------|
| Constructional elements being stops | B23B 2260/12 |
|-------------------------------------|------------------------------|

B23B 2260/0487

References

Informative references

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

| | |
|-------------------|-------------------------------|
| Indication scales | B23B 2260/088 |
|-------------------|-------------------------------|

B23B 2260/058

References

Informative references

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

| | |
|-----------------------|------------------------------|
| Dust covers in chucks | B23B 2231/28 |
| Nose pieces in chucks | B23B 2231/44 |

DATE: AUGUST 1, 2024

PROJECT MP12187

B23B 2260/12

References

Informative references

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

| | |
|---|--------------------------------|
| Depth controls of the cut, e.g. depth stops | B23B 2260/0482 |
|---|--------------------------------|

B23B 2260/132

References

Informative references

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

| | |
|---|-------------------------------|
| Cutting inserts with serrated bottom surfaces | B23B 2200/167 |
|---|-------------------------------|

B23B 2260/134

References

Informative references

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

| | |
|--------------------------------------|------------------------------|
| Shims for cutting inserts in holders | B23B 2205/16 |
|--------------------------------------|------------------------------|

DATE: AUGUST 1, 2024

PROJECT MP12187

B23B 2270/04

References

Informative references

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

| | |
|--|------------------------------|
| Compensation of centrifugal force during turning, boring or drilling | B23B 2250/08 |
|--|------------------------------|

B23B 2270/22

References

Informative references

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

| | |
|--|-------------------------------|
| Machining or gripping of both internal and external surfaces | B23B 2270/205 |
|--|-------------------------------|

B23B 2270/30

References

Informative references

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

| | |
|-----------------------------------|------------------------------|
| Use of suction | B23B 2270/62 |
| Drills with provision for suction | B23B 2251/68 |

DATE: AUGUST 1, 2024

PROJECT MP12187

B23B 2270/38

References

Informative references

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

| | |
|---------------------------------------|------------------------------|
| Constructional elements being magnets | B23B 2260/10 |
|---------------------------------------|------------------------------|

B23B 2270/62

References

Informative references

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

| | |
|--|-------------------------------|
| Suction pads or vacuum cups, e.g. for attachment of guides to workpieces | B23B 2260/118 |
| Drills with provision for suction | B23B 2251/68 |
| Chip guiding or removal | B23B 2270/30 |

B23C 2200/081

References

Informative references

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

| | |
|--|-------------------------------|
| Milling cutting inserts by chip breaking depressions | B23C 2200/323 |
|--|-------------------------------|

DATE: AUGUST 1, 2024

PROJECT MP12187

B23C 2200/168

References

Informative references

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

| | |
|----------------------------------|-------------------------------|
| Lines for indexing round inserts | B23C 2200/363 |
|----------------------------------|-------------------------------|

B23C 2200/323

References

Informative references

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

| | |
|-------------------------------------|-------------------------------|
| Projections on rake or top surfaces | B23C 2200/081 |
|-------------------------------------|-------------------------------|

B23C 2210/16

References

Informative references

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

| | |
|---|------------------------------|
| Details of connections of tools or workpieces | B23C 2240/00 |
|---|------------------------------|

DATE: AUGUST 1, 2024

PROJECT MP12187

B23C 2210/24

References

Informative references

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

| | |
|---|------------------------------|
| Details of milling cutters being angles | B23C 2210/04 |
| Side or top views of the cutting edge | B23C 2210/08 |
| Cross section of the cutting edge | B23C 2210/12 |

B23C 2220/28

References

Informative references

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

| | |
|------------------------|-------------------------------|
| Roughing and finishing | B23C 2220/605 |
|------------------------|-------------------------------|

B23C 2222/32

References

Informative references

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

| | |
|--|------------------------------|
| Materials of tools or workpieces composed of steel | B23C 2222/84 |
|--|------------------------------|

DATE: AUGUST 1, 2024

PROJECT MP12187

B23C 2222/84

References

Informative references

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

| | |
|---|------------------------------|
| Materials of tools or workpieces composed of high-speed steel | B23C 2222/32 |
|---|------------------------------|

B23C 2230/00

References

Informative references

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

| | |
|----------------------------------|------------------------------|
| Chip breaking or chip evacuation | B23C 2200/32 |
|----------------------------------|------------------------------|

B23C 2240/00

References

Informative references

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

| | |
|---|------------------------------|
| Fixation of inserts or cutting bits in the tool | B23C 2210/16 |
|---|------------------------------|

DATE: AUGUST 1, 2024

PROJECT MP12187

B23C 2250/04

References

Informative references

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

| | |
|-----------------------------------|------------------------------|
| Damping vibrations during milling | B23C 2250/16 |
|-----------------------------------|------------------------------|

B23C 2250/16

References

Informative references

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

| | |
|-------------------------------------|------------------------------|
| Balancing the cutter during milling | B23C 2250/04 |
|-------------------------------------|------------------------------|

B23C 2270/04

References

Informative references

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

| | |
|--|------------------------------|
| Compensating adverse effects of centrifugal force during milling | B23C 2250/08 |
|--|------------------------------|

DATE: AUGUST 1, 2024

PROJECT MP12187

B23K 2103/56

References

Informative references

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

| | |
|---|------------------------------|
| Semiconductor devices made by soldering, welding or cutting | B23K 2101/40 |
|---|------------------------------|

B29C 2045/14852

References

Informative references

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

| | |
|----------------------------|-------------------------------|
| Memory cards or chip cards | B29L 2017/006 |
|----------------------------|-------------------------------|

B29C 2045/1794

References

Informative references

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

| | |
|--|--------------------------------|
| Axially movable screws rotated by the coaxial rotor of an electric motor | B29C 2045/5024 |
|--|--------------------------------|

DATE: AUGUST 1, 2024

PROJECT MP12187

B32B 2262/0253**References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

| | |
|---|--------------------------------|
| Vinyl resin fibres forming fibrous or filamentary layer or present as additives | B32B 2262/0223 |
| Acrylic resin fibres forming fibrous or filamentary layer or present as additives | B32B 2262/0246 |

B32B 2266/025**References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

| | |
|--------------------------------|--------------------------------|
| Foam composed of vinyl resin | B32B 2266/0221 |
| Foam composed of acrylic resin | B32B 2266/0242 |

B32B 2274/00**References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

| | |
|---|--------------------------------|
| Thermoplastic elastomer fibres forming fibrous or filamentary layer or present as additives | B32B 2262/0215 |
| Thermoplastic elastomer particles forming particulate layer or present as additives | B32B 2264/0221 |
| Thermoplastic elastomer composing a foam | B32B 2266/0292 |

DATE: AUGUST 1, 2024

PROJECT MP12187

B32B 2307/308

References

Informative references

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

| | |
|---|-------------------------------|
| Dimensional stability of the layers or laminate | B32B 2307/734 |
|---|-------------------------------|

B32B 2307/40

References

Informative references

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

| | |
|---|------------------------------|
| Layers or laminate resistive to light or UV | B32B 2307/71 |
|---|------------------------------|

B32B 2317/22

References

Informative references

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

| | |
|--|------------------------------|
| Synthetic rubber used for the layers, laminate or apparatus components | B32B 2319/00 |
|--|------------------------------|

DATE: AUGUST 1, 2024

PROJECT MP12187

B32B 2319/00

References

Informative references

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

| | |
|--|------------------------------|
| Natural rubber used for the layers, laminate or apparatus components | B32B 2317/22 |
|--|------------------------------|

B32B 2405/00

References

Informative references

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

| | |
|------------------|------------------------------|
| Labels or badges | B32B 2519/00 |
|------------------|------------------------------|

B32B 2413/00

References

Informative references

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

| | |
|----------------|------------------------------|
| Conveyor belts | B32B 2433/02 |
| Driving belts | B32B 2433/04 |

DATE: AUGUST 1, 2024

PROJECT MP12187

B32B 2419/00

References

Informative references

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

| | |
|-----------------|------------------------------|
| Walls or panels | B32B 2607/00 |
|-----------------|------------------------------|

B32B 2419/04

References

Informative references

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

| | |
|-------------------------|------------------------------|
| Roofs or roof membranes | B32B 2419/06 |
|-------------------------|------------------------------|

B32B 2432/00

References

Informative references

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

| | |
|---------------|------------------------------|
| Personal care | B32B 2555/00 |
|---------------|------------------------------|

DATE: AUGUST 1, 2024

PROJECT MP12187

B32B 2437/00

References

Informative references

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

| | |
|---|------------------------------|
| Defensive protective equipment, e.g. armour plates or anti-ballistic clothing | B32B 2571/02 |
|---|------------------------------|

B32B 2439/00

References

Informative references

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

| | |
|--------------------------------|------------------------------|
| Closures, end caps or stoppers | B32B 2435/00 |
|--------------------------------|------------------------------|

B32B 2451/00

References

Informative references

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

| | |
|-------------------------------|------------------------------|
| Wall papers or wall coverings | B32B 2607/02 |
|-------------------------------|------------------------------|

DATE: AUGUST 1, 2024

PROJECT MP12187

B32B 2479/00

References

Informative references

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

| | |
|------------|------------------------------|
| Upholstery | B32B 2601/00 |
|------------|------------------------------|

B32B 2535/00

References

Informative references

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

| | |
|---|------------------------------|
| Patches, e.g. medical patches or repair patches | B32B 2556/00 |
|---|------------------------------|

B32B 2571/02

References

Informative references

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

| | |
|----------------------------|------------------------------|
| Nets, e.g. camouflage nets | B32B 2459/00 |
|----------------------------|------------------------------|

DATE: AUGUST 1, 2024

PROJECT MP12187

B32B 2605/18

References

Informative references

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

| | |
|---|------------------------------|
| Vanes, blades, propellers or rotors with blades | B32B 2603/00 |
|---|------------------------------|

B60B 2200/00

References

Informative references

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

| | |
|-----------------|------------------------------|
| Type of vehicle | B60Y 2200/00 |
|-----------------|------------------------------|

B60B 2900/521

References

Informative references

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

| | |
|-----------------------------------|------------------------------|
| Wheel mounting or removal devices | B60B 2340/50 |
|-----------------------------------|------------------------------|

DATE: AUGUST 1, 2024

PROJECT MP12187

B60K 2015/03118

References

Informative references

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

| | |
|---|---------------------------------|
| Supplementary interior tanks inside the fuel tank | B60K 2015/03105 |
|---|---------------------------------|

B60K 2015/0319

References

Informative references

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

| | |
|-------------------------------|---------------------------------|
| Control systems for LPG tanks | B60K 2015/03013 |
|-------------------------------|---------------------------------|

B60K 2015/03542

References

Informative references

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

| | |
|---------------------------|---------------------------------|
| Mounting of venting tubes | B60K 2015/03528 |
|---------------------------|---------------------------------|

DATE: AUGUST 1, 2024

PROJECT MP12187

B60K 2015/0515

References

Informative references

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

| | |
|-----------------------------------|--------------------------------|
| Locking means for the inlet cover | B60K 2015/0561 |
|-----------------------------------|--------------------------------|

B60K 2015/0772

References

Informative references

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

| | |
|-------------------------------|---------------------------------|
| Float valves; Floats therefor | B60K 2015/03289 |
|-------------------------------|---------------------------------|

B60R 2019/1886

References

Informative references

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

| | |
|---------------------------------|-------------------------------|
| Fastening of bumpers' side ends | B60R 2019/247 |
|---------------------------------|-------------------------------|

DATE: AUGUST 1, 2024

PROJECT MP12187

B60R 2021/01184

References

Informative references

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

| | |
|----------------------------------|---------------------------------|
| Prevention of problems or faults | B60R 2021/01129 |
|----------------------------------|---------------------------------|

B60R 2021/23519

References

Informative references

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

| | |
|-------------------------------------|---------------------------------|
| Coated fabric of inflatable members | B60R 2021/23514 |
|-------------------------------------|---------------------------------|

B60R 2021/23523

References

Informative references

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

| | |
|-------------------------------------|---------------------------------|
| Coated fabric of inflatable members | B60R 2021/23514 |
|-------------------------------------|---------------------------------|

DATE: AUGUST 1, 2024

PROJECT MP12187

B60R 2022/4473

References

Informative references

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

| | |
|---|--------------------------------|
| Safety belt retractors with means for reducing belt tension, using one spring and one additional electric actuator device in parallel | B60R 2022/444 |
| Safety belt retractors with means for reducing belt tension, using one spring and one additional electric actuator device in series | B60R 2022/4466 |

B60T 2240/02

References

Informative references

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

| | |
|--|------------------------------|
| Detection or estimation of road conditions | B60T 2210/10 |
|--|------------------------------|

B65D 2501/24936

References

Informative references

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

| | |
|--|---------------------------------|
| Handles for boxes or like containers with moulded compartments or partitions | B65D 2501/24363 |
|--|---------------------------------|

DATE: AUGUST 1, 2024

PROJECT MP12187

B65D 2543/00

References

Informative references

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

| | |
|--|------------------------------|
| Details relating to container closures | B65D 2251/00 |
|--|------------------------------|

B65D 2543/00194

References

Informative references

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

| | |
|--|---------------------------------|
| Square-like or rectangular-like shape of the outer periphery of lids or covers for box-like containers | B65D 2543/00101 |
|--|---------------------------------|

B65D 2571/00129

References

Informative references

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

| | |
|--|---------------------------------|
| Tubular bundling wrappers or trays with end walls, e.g. walls not extending on the whole end surface | B65D 2571/00722 |
|--|---------------------------------|

DATE: AUGUST 1, 2024

PROJECT MP12187

B65H 2301/4175

References

Informative references

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

| | |
|--|-------------------------------|
| Trolley, cart, i.e. support movable on floor | B65H 2405/422 |
|--|-------------------------------|

B65H 2301/42262

References

Informative references

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

| | |
|--|--------------------------------|
| Gripping piles, sets or stacks of articles | B65H 2301/4224 |
|--|--------------------------------|

B65H2301/44331

References

Informative references

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

| | |
|---|------------------------------|
| Parts concerned of the handled material | B65H 2701/13 |
|---|------------------------------|

DATE: AUGUST 1, 2024

PROJECT MP12187

B65H2551/14

References

Informative references

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

| | |
|------------------|------------------------------|
| Contact switches | B65H 2553/25 |
|------------------|------------------------------|

B65H 2557/11

References

Informative references

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

| | |
|---|------------------------------|
| Remote control devices, e.g. speech recognition | B65H 2551/13 |
|---|------------------------------|

B65H 2701/174

References

Informative references

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

| | |
|--|------------------------------|
| Textiles, threads or artificial strands of filaments | B65H 2701/31 |
|--|------------------------------|

CPC NOTICE OF CHANGES 1652

DATE: AUGUST 1, 2024

PROJECT MP12187

B65H 2701/192

References

Informative references

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

| | |
|--|-------------------------------|
| Web supporting regularly spaced adhesive articles, e.g. rubber articles, labels or stamps | B65H 2701/194 |
|--|-------------------------------|

2. A. DEFINITIONS (modified)

B65D 2401/20

References

Delete: The entire Limiting references section.

Insert: The following new reference in the Informative references table.

Informative references

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

| | |
|------------------------------|------------------------------|
| Non-metallic tear-off strips | B65D 2401/25 |
|------------------------------|------------------------------|

B65D 2543/00074

Insert: The following new Informative references section.

References

Informative references

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

| | |
|--|--------------------------------|
| Shape of the outer periphery having straight sides, e.g. with curved corners | B65D 2543/0012 |
|--|--------------------------------|