B42D

BOOKS; BOOK COVERS; LOOSE LEAVES; PRINTED MATTER CHARACTERISED BY IDENTIFICATION OR SECURITY FEATURES; PRINTED MATTER OF SPECIAL FORMAT OR STYLE NOT OTHERWISE PROVIDED FOR; DEVICES FOR USE THEREWITH AND NOT OTHERWISE PROVIDED FOR; MOVABLE-STRIP WRITING OR READING APPARATUS

Definition statement

This place covers:

Particular final and input products of bookbinding processes, including

- bound products, especially books, obtained by connecting fillings to covers,
- book covers or bookbinding cases suitable for obtaining bound products,
- · loose leaves modified for bookbinding,
- separately printed inserts to be permanently placed into, a main bound product;

Particular final and input products of other processes for associating printed sheets, signatures or webs, e.g. processes for interposing inserts, including

- · sheets united without bookbinding to form pads or blocks,
- newspapers or the like,
- separately printed inserts, to be removably or permanently placed into, a main united or printed product;

Printed matter of special format, i.e. selection, arrangement, size or shape of the substrate, or style, i.e. selection or arrangement of indicia, comprising:

- book-keeping books, forms or arrangements, including arrangements for carrying forward or transferring entries from one page to another,
- · postcards and greeting, menu, business or like cards,
- · letter cards or letter-sheets,
- · identity, credit, cheque or like information-bearing cards,
- other printed matter of special format or style not otherwise provided for;

Particular devices for use with the above products or printed matter, comprising

- bookmarkers, spot indicators, devices for holding books open, leaf turners,
- devices for carrying forward or transferring entries from one page to another,
- hanging or securing devices for books, newspapers, or the like,
- other devices for use with particular printed products or printed matter covered by this subclass and not otherwise provided for;

Movable-strip writing or reading apparatus.

References

Informative references

| adapted for reading or storing books, documents, forms, or the like. | A47B 19/00, A47B 23/00, A47B 41/06, A47B 63/00, A47B 65/00 |
|---|--|
| Permanently attaching together sheets, quires or signatures, or permanently attaching objects, e.g. map sections, thereto | <u>B42B</u> |

Informative references

| Bookbinding | <u>B42C</u> |
|---|-------------|
| Sheets temporarily attached together; Filing appliances; File cards; Indexing means | <u>B42F</u> |

Special rules of classification

In this subclass, it is desirable to add the Indexing Codes of groups B42P 2201/00 - B42P 2261/00.

Glossary of terms

In this place, the following terms or expressions are used with the meaning indicated:

| Used in the sense of book-binding for permanently connecting a filling to a cover to provide a bound product. Usually, the filling is a book block consisting of a set of printed sheets, quires, or signatures, which are loose or already permanently attached together, or insets which are individually mounted to become a permanent part of the book. Usually, the cover is a bookbinding |
|---|
| case comprising a spine and the bound product is a book. |

Synonyms and Keywords

In patent documents, the word/expression in the first column is often used instead of the word/expression in the second column, which is used in the classification scheme of this place:

| "casing-in" | "binding" |
|-------------|-----------|
|-------------|-----------|

B42D 1/00

Books or other bound products (match books <u>A24F 27/12</u>; picture books with additional toy effects <u>A63H 33/38</u>; indexing features <u>B42F 21/00</u>; educational or demonstration appliances <u>G09B</u>, e.g. textbooks for teaching foreign languages <u>G09B 19/08</u>)

Definition statement

This place covers:

Books as an association of fillings with covers;

Albums as bound products comprising a cover associated with fillings, e.g.

- · relatively stiff album pages and thin separator pages connected to the cover,
- stiff album pages united by photo prints and connected to the cover of a photo book, usually without an additional filing option;

Files with adhesive strips for mounting papers, the files providing a cover with adhesive strips allowing for permanently mounting papers thereto, e.g. insets or loose leaves, individual sheets or sheets already united to subunits, being subsequently mounted in one go or collected in the course of time and optionally modified for being mounted thereto.

Relationships with other classification places

Some special adaptations of book or other bound products for particular purposes are covered by other places, e.g.

 toy purposes by <u>A63H</u>, especially picture books with additional toy effects like pop-up or slide displays, Relationships with other classification places

- teaching purposes by <u>G09B</u>, especially textbooks for teaching foreign languages, books combined with devices for teaching reading or with devices working with questions and answers,
- display purposes by G09F, especially books adapted for samples or modified for advertising.
- If books are provided with replaceable fillings or units of fillings, this aspect is covered by <u>B42D</u>, e.g. <u>B42D 1/06</u> and <u>B42F</u>, e.g. by <u>B42F 11/00</u>.

References

Informative references

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

| Features of book covers; Covers or spine strips provided with adhesive for bookbinding | B42D 3/00 |
|---|------------------------|
| Sheet features for sheets united without binding or for sheets of printed matter of other special format or style | B42D 5/00, B42D 15/00 |
| Diaries, memorandum calendars | B42D 5/04 |
| Match books | A24F 27/12 |
| Picture books with additional toy effects, e.g. pop-up or slide displays | A63H 33/38 |
| Applying glue or adhesive peculiar to bookbinding and subsequently applying a cover | B42C 9/00 |
| Machines or equipment for casing-in or applying covers to obtain books, or pamphlets, magazines, paper-covered pads or other paper-covered booklets | B42C 11/02, B42C 11/04 |
| Multi-step processes for making books | B42C 19/00 |
| Filing features of the fillings, i.e. for temporarily attaching objects to sheets | B42F 5/00 |
| Indexing features of the fillings, e.g. thumb cuts | B42F 21/00 |
| Textbooks for teaching foreign languages | G09B 19/08 |
| Books of samples | G09F 5/04 |

B42D 3/00

Book covers (loose-leaf binders **B42F**)

Definition statement

This place covers:

All kinds of covers: hard, soft, removable and permanent protective covers and particular details thereof;

Particular devices for use with covers, e.g. for protecting or reinforcing edges of corners thereof;

Accessories for book covers or books not otherwise provided for, specially adapted for use therewith or for removable attachment thereto, e.g. protective jackets or protective book cases.

References

Informative references

| Books or other bound products, e.g. files with adhesive strips for | B42D 1/00 |
|--|-----------|
| mounting papers | |

B42D 3/00 (continued)

Informative references

| Supports for note-pads combined with light emitting devices | B42D 5/00 |
|---|------------------|
| Bookmarkers, spot indicators, devices for holding books open | B42D 9/00 |
| Postcards, greeting, menu, business or like cards, letter cards or letter- sheets combined with permanently fastened sound-producing or light- emitting means or carrying sound records | B42D 15/02 |
| Reading-desks, lecterns or pulpits characterised by association with line indicators or other auxiliary devices | A47B 19/10 |
| Reading-racks or book-rests characterised by association with line indicators or other auxiliary devices | A47B 23/06 |
| Manufacturing bookbinding cases or paper covers, e.g. decorating them | B42C 7/00 |
| Jacketing books | B42C 15/00 |
| Rebinding books | B42C 17/00 |
| Covers for loose-leaf binders | B42F, B42F 13/00 |
| Filing appliances with means for engaging perforations or slots combined or formed with other articles, e.g. with devices enabling the cover to be positioned upright | B42F 13/40 |
| Indexing means | B42F 21/00 |
| Electrically-operated educational appliances with both, visual and audible presentation of the material to be studied, combining audio and printed presentations, e.g. talking books | G09B 5/06 |

Special rules of classification

Details of covers which are the same for book covers, and covers of loose-leaf binders, are classified in $\underline{\mathsf{B42D\ 3/00}}$ only.

B42D 5/00

Sheets united without binding to form pads or blocks (processes therefor B42B)

Definition statement

This place covers:

Sheets of a pad, note-pad, tablet or block are united with the intention or option to permanently remove single sheets.

Particular supports or holders for such sheets united without binding, not otherwise provided for.

Combinations of such sheets, supports or holders with other articles, not otherwise provided for.

References

Informative references

| Similar features for book sheets, e.g. perforated | B42D 1/00 |
|---|------------------------|
| Form sheets per se, e.g. cheques, questionnaires, forms for book-keeping, planning or inventories, forms for commercial use | B42D 12/02, B42D 15/00 |
| Foldable or multi-part cards or sheets, e.g. combined with detachably mounted or permanently fastened articles | B42D 15/02 |

| Letter-cards or letter-sheets | B42D 15/08 |
|--|-------------|
| Photograph stands | A47G 1/14 |
| Devices for hanging pictures, mirrors, or the like | A47G 1/16 |
| Apparatus for printing calendars | B41F 17/04 |
| Manifolding assemblies made up of single sheets or forms, e.g. pads, or of continuous webs | B41L 1/20 |
| Processes for uniting sheets without binding to form pads or blocks | <u>B42B</u> |
| Sheets perforated or punched for temporarily attaching them together | B42F 3/00 |
| Clip boards, i.e. boards with devices clamping sheet edges | B42F 9/00 |
| Writing or drawing underlays, e.g. blotting pads | B43L 3/00 |
| Envelopes | B65D 27/00 |
| Containers or packages with special means for dispensing thin flat articles in succession, e.g. with means assisting pulling out through an aperture | B65D 83/08 |
| Perpetual calendars, e.g. with interchangeable or movably mounted members bearing the indicia | G09D 3/00 |

Glossary of terms

In this place, the following terms or expressions are used with the meaning indicated:

| Pad | A pad (GB) or tablet (US) comprises a set of identical stacked sheets, usually glued together at one edge and backed by a piece of cardboard provided with a cover flap. |
|----------|--|
| Note-pad | A note-pad is a united set of sheets with usually identical sheets for writing there upon, either unprinted or provided with guiding marks. |
| Form set | A form set is a united set of sheets printed with a form comprising spaces for filling in data or text, e.g. by writing or printing. |
| Block | A block is typically a block calendar or tear-off calendar comprising an ordered set of different sheets. |

B42D 7/00

Newspapers or the like

References

Informative references

| Advertising on paper articles, e.g. booklets, newspapers | G09F 23/10 |
|--|------------|
|--|------------|

B42D 9/00

Bookmarkers; Spot indicators; Devices for holding books open (combined with covers <u>B42D 3/16</u>, indexing tabs for sheets <u>B42F 21/00</u>); Leaf turners

References

Informative references

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

| Book covers combined with column markers or line or heading indicators | B42D 3/14 |
|---|------------|
| Book covers combined with means for holding books open | B42D 3/16 |
| Reading-racks or book-rests characterised by association with leaf turners or other auxiliary devices | A47B 23/06 |
| Indexing tabs integral with, detachably mounted to, or permanently fastened to sheets | B42F 21/00 |

Apparatus making use of leaf turning devices:

| Selective printing or marking mechanisms, e.g. ink-jet printers, thermal printers, for printing downwardly on bank books or the like | B41J 3/28 |
|--|------------|
| Numbering devices having integral means for supporting the articles to be stamped | B41K 3/10 |
| Automatic teller machines (ATM) | G07F 19/00 |

B42D 11/00

Carrying forward or transferring entries from one page to another, e.g. for book-keeping

References

Informative references

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

| Book covers combined with column markers or line or heading indicators | B42D 3/14 |
|--|------------|
| Book-keeping books, forms or arrangements | B42D 12/00 |

B42D 12/00

Book-keeping books, forms or arrangements (B42D 11/00 takes precedence)

Synonyms and Keywords

In patent documents, the following words/expressions are often used as synonyms:

- "book-keeping book", "ledger" and " account book"
- "book-keeping form" and "balance sheet"

B42D 13/00

Loose leaves modified for binding; Inserts (loose leaves modified for temporary attachment <u>B42F 3/00</u>; indexing features <u>B42F 21/00</u>)

Definition statement

This place covers:

Loose leaves modified for binding and insets become permanent part of the book or bound product, e.g. a laminated passport data page specially adapted for binding with other passport pages.

References

Informative references

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

| Preparing the edges or backs of leaves or signatures for binding | B42C 5/00 |
|--|------------|
| Sheets perforated or punched for temporarily attaching together | B42F 3/00 |
| Advertising on paper articles, e.g. booklets, newspapers | G09F 23/10 |

Glossary of terms

In this place, the following terms or expressions are used with the meaning indicated:

| Binding | Used in the sense of book-binding and of permanently attaching |
|---------|--|
| | sheets together |

B42D 15/00

Printed matter of special format or style not otherwise provided for

Definition statement

This place covers:

Printed matter of special format or style comprises:

Particular features selected for the substrate, usually paper or plastic sheets or cards, e.g. the selected material, the size or shape of the article, the article being foldable or made up of multiple parts;

Particular selection, presentation or arrangement of the indicia, e.g. of guiding marks, as combination of markings, as a form or in a table, to obtain a particular technical effect related the intellectual impression provided by the indicia;

Particular association with devices for use therewith, e.g. with stamps, photographs or security elements.

Particular substrate and indicia features can contribute in combination to provide a printed matter specially adapted for a particular purpose, e.g. a bank-note, a postcard, a letter-sheet or an identity card.

Relationships with other classification places

Special adaptations of printed matter for particular purposes are often covered by other places, e.g.

• binding, bookbinding, filing and indexing aspects of printed matter are covered by other places in B42B, B42C, B42D and B42F;

Relationships with other classification places

- display or advertising purposes by <u>G09F</u>, e.g. labels, tag tickets or similar identification or
 indication means, security seals and postage or like stamps by <u>G09F 3/00</u>, especially attachment
 aspects thereof, or show-cards, signs, name or number plates, panels or boards with letters,
 numerals, or symbols;
- teaching purposes by <u>G09B</u>, especially maps, plans, charts or diagrams for teaching in general, guide sheets or tracing charts for teaching writing, textbooks for teaching languages or printed appliances for teaching book-keeping.

References

References out of a residual place

Examples of places in relation to which this place is residual:

| Book-keeping forms or arrangements | B42D 12/00 |
|--|------------------------|
| Securities or banknotes characterised by colour effects | B42D 25/29, B42D 25/30 |
| Cards of card games; Special shapes of such cards | A63F 1/02 |
| Sheets temporarily attached together; Sheet details therefor; Sheets and objects temporarily attached together; Means therefor | B42F 1/00 - B42F 5/00 |
| Maps, plans, charts, diagrams, e.g. route diagrams | G09B 29/00 |
| Cardboard or like show-cards of foldable or flexible material | G09F 1/00 |
| Labels, tag tickets, or similar identification or indication means; Seals; Postage or like stamps | G09F 3/00 |

Informative references

| Card games appurtenances, e.g. card-presses, card holders, shufflers or dealers | A63F 1/06 |
|--|------------------------------------|
| Tickets for lotto or bingo games having a message becoming legible after rubbing-off a coating or removing an adhesive layer | A63F 3/0665 |
| Layered products; Methods or apparatus for laminating | <u>B32B</u> |
| Printing machines or presses | <u>B41F</u> |
| Selective printing mechanisms, i.e. mechanisms printing otherwise than from a forme | <u>B41J</u> |
| Manifolding assemblies made up of single sheets or forms | B41L 1/22 |
| Security printing processes | B41M 3/14 |
| Duplicating or marking methods; Sheet materials for use therein | B41M 5/00 |
| Permanently attaching objects, e.g. map sections, to sheets | B42B 7/00 |
| Sheets temporarily attached together or sheets and objects temporarily attached together; Sheet details and devices therefor | B42F 1/00 - B42F 5/00 |
| Machines or apparatus for embossing decorations or marks, e.g. embossing coins | B44B 5/00 |
| Producing decorative effects | <u>B44C</u> |
| Designs or pictures characterised by colour effects, e.g. changing, amusing, or secret pictures, or iridescent effects | B44F 1/08, B44F 1/10, B44F 1/14 |
| Envelopes | B65D 27/00 |

| Cards, coupons, being located within a pouch or envelope attached to the exterior of packages, e.g. shipping mailers | B65D 75/545 |
|---|-------------|
| Non-fibrous material added to the pulp or paper impregnating or coating material, characterised by its function, form or properties, e.g. agents facilitating proof of genuineness or preventing fraudulent alteration, e.g. for security paper | D21H 21/00 |
| Optical elements, systems or apparatus | <u>G02B</u> |
| Photosensitive materials for photographic purposes; Photographic processes; Auxiliary processes in photography | <u>G03C</u> |
| Photomechanical production of textured or patterned surfaces, e.g. for printing; Materials therefor; Originals therefor; Apparatus specially adapted therefor | <u>G03F</u> |
| Electrography; Electrophotography; Magnetography | <u>G03G</u> |
| Holographic processes or apparatus | <u>G03H</u> |
| Methods or arrangements for graph-reading or for converting the pattern of mechanical parameters, e.g. force or presence, into electrical signals | G06K 11/00 |
| Record carriers for use with machines and with at least a part designed to carry digital markings, e.g. credit or identity cards with integrated circuit chips | G06K 19/00 |
| Character recognition, recognising digital ink or document-oriented image-based pattern recognition | G06V 30/00 |
| Testing specially adapted to determine the identity or genuineness of paper currency or similar valuable papers, e.g. for segregating those which are unacceptable or alien to a currency | G07D 7/00 |
| Mechanisms actuated by coded identity card or credit card to free or to actuate vending, hiring, coin or paper currency dispensing or refunding apparatus | G07F 7/08 |
| Teaching appliances of chart form working with questions and answers, e.g. of the multiple-choice answer type or with invisibly printed correct answers | G09B 3/00 |
| Guide sheets or tracing charts for teaching hand-writing, shorthand, drawing, or painting | G09B 11/04 |
| | |

Glossary of terms

In this place, the following terms or expressions are used with the meaning indicated:

| | Articles bearing visible indicia produced by a graphic process, which effect primarily intellectual impressions, e.g. information, as opposite to esthetical impressions. Usually, the articles are sheet materials, the indicia are characters or patterns and examples for the graphic processes are printing, marking, duplicating, copying or decalcomania. |
|--|---|
|--|---|

B42D 17/00

Hanging or securing devices for books, newspapers or the like (suspended filing appliances B42F 15/00)

References

Informative references

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

| Book-troughs; Accessories specially adapted for book-storing, e.g. bookends | <u>A47B 65/00</u> |
|---|-------------------|
| Filing appliances with separate intermediate holding means engaging folds | B42F 11/02 |
| Suspended filing appliances | B42F 15/00 |

B42D 19/00

Movable-strip writing or reading apparatus (manifolding apparatus $\underline{B41L}$ {; drawing board with moving strip $\underline{B43L}$ 5/025}; adapted for, or incorporated in, cash registers $\underline{G07G}$)

References

Informative references

| Autographic registers or like manifolding apparatus using movable strips or webs, e.g. with mechanisms for feeding webs | B41L 5/00 |
|---|-------------------------|
| Drawing boards with paper rolls and means for clamping sheets of paper thereto | B43L 5/02 |
| Unwinding or winding webs in general | B65H 16/00, B65H 18/00 |
| Moving webs in general, e.g. advancing, registering, tensioning, smoothing, or guiding webs | B65H 20/00 - B65H 26/00 |
| Receipt-giving machines or cash registers giving receipts | G07G 1/00, G07G 5/00 |
| Maps, plans, charts or diagrams of belt form, e.g. endless belt | G09B 29/06 |
| Indicating arrangements for variable information in which the complete information is permanently attached to a moving band which brings it to the display position | G09F 11/24 |

B42D 25/00

Information-bearing cards or sheet-like structures characterised by identification or security features; Manufacture thereof (printing processes to produce identification or security features B41M 3/14)

References

Limiting references

This place does not cover:

| Printing processes to produce identification or security features | B41M 3/14 | |
|---|-----------|--|
|---|-----------|--|

Informative references

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

| Machines or apparatus for embossing decorations or marks | B44B 5/00 |
|--|-------------------|
| Agents, added to the pulp or applied with paper impregnating or coating material, facilitating proof of genuineness or preventing fraudulent alteration, e.g. for security paper | <u>D21H 21/40</u> |
| Diffracting gratings | G02B 5/18 |
| Holograms used as optical elements | G02B 5/32 |
| Holography | <u>G03H</u> |
| Pattern authentication or markers therefor, forgery detection | G06V 20/95 |
| Character recognition, recognising digital ink or document-oriented image-based pattern recognition | G06V 30/00 |
| Testing specially adapted to determine the identity or genuineness of paper currency or similar valuable papers | G07D 7/00 |
| Record carriers in general | G11B 23/00 |

B42D 25/25

Public transport tickets (apparatus for printing and issuing G07B)

References

Limiting references

This place does not cover:

| Apparatus for printing and issuing | <u>G07B</u> |
|------------------------------------|-------------|

B42D 25/305

Associated digital information (record carriers for use with machines and with at least a part designed to carry digital markings G06K 19/00)

References

Limiting references

This place does not cover:

| Record carriers for use with machines and with at least a part designed to | G06K 19/00 |
|--|------------|
| carry digital markings | |

B42D 25/41

using electromagnetic radiation (B42D 25/435 takes precedence)

References

Limiting references

This place does not cover:

| Marking by removal of material using electromagnetic radiation | B42D 25/435 | |
|--|-------------|--|
|--|-------------|--|

B42D 25/415

using chemicals (<u>B42D 25/445</u> takes precedence)

References

Limiting references

This place does not cover:

| Marking by removal of material using chemicals B42D 25/445 | Marking by removal of material using chemicals | B42D 25/445 |
|--|--|-------------|
|--|--|-------------|