

SECTION B — PERFORMING OPERATIONS; TRANSPORTING

B42 BOOKBINDING; ALBUMS; FILES; SPECIAL PRINTED MATTER

B42B PERMANENTLY ATTACHING TOGETHER SHEETS, QUIRES, OR SIGNATURES, OR PERMANENTLY ATTACHING OBJECTS THERETO (nailing or stapling in general B25C, B27F; machines for both collating or gathering and permanently attaching together sheets or signatures B42C 1/12; temporarily attaching sheets together B42F)

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| <p>2/00 Permanently attaching together sheets, quires, or signatures by stitching with filamentary material, e.g. textile threads (discontinuously B42B 4/00) [2, 2006.01]</p> <p>2/02 • Machines for stitching with thread [2, 2006.01]</p> <p>2/04 • • with straight needles [2, 2006.01]</p> <p>2/06 • • with curved needles [2, 2006.01]</p> <p>2/08 • • with devices for forming safety knots or with tying mechanisms [2, 2006.01]</p> <p>2/10 • Hand-stitching tools [2, 2006.01]</p> <p>4/00 Permanently attaching together sheets, quires or signatures by discontinuous stitching with filamentary material, e.g. wire [2, 2006.01]</p> <p>4/02 • Rotary-type stitching machines [2, 2006.01]</p> <p>5/00 Permanently attaching together sheets, quires, or signatures otherwise than by stitching (by deformation thereof B31F; by adhesive peculiar to bookbinding B42C 9/00) [1, 2006.01]</p> <p>5/02 • by eyelets (for garments A41H 37/02; for shoes A43D 100/00) [1, 2006.01]</p> | <p>5/04 • by laces or ribbons [1, 2006.01]</p> <p>5/06 • by clips [1, 2006.01]</p> <p>5/08 • by finger, claw, or ring-like elements passing through the sheets, quires, or signatures [1, 2006.01]</p> <p>5/10 • • the elements being of castellated or comb-like form [1, 2006.01]</p> <p>5/12 • • the elements being coils [1, 2006.01]</p> <p>7/00 Permanently attaching objects, e.g. map sections, to sheets [1, 2006.01]</p> <p>9/00 Devices common to machines for carrying out the processes according to more than one of main groups B42B 2/00-B42B 7/00 (auxiliary equipment in making paper articles B31F; auxiliary equipment in printing machines B41; conveyors in general B65G) [1, 2006.01]</p> <p>9/02 • for opening quires or signatures [1, 2006.01]</p> <p>9/04 • for conveying downwardly-open signatures [1, 2006.01]</p> <p>9/06 • for pasting (applying glue or adhesive peculiar to bookbinding B42C 9/00) [1, 2, 2006.01]</p> |
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B42C BOOKBINDING (cutting or perforating machines, devices, or tools B26; folding sheets or webs B31F; ornamenting books B44)

Subclass index

OPERATION

Collating or gathering; preparing edges or backs; manufacturing cases or covers.....1/00, 5/00, 7/00

Permanently attaching; casing-in.....1/00, 9/00, 11/00

Jacketing.....15/00

Rebinding.....17/00

Other operations.....3/00, 7/00

COMBINED OPERATIONS.....1/00, 19/00

EQUIPMENT.....13/00

SUBJECT MATTER NOT PROVIDED FOR IN OTHER GROUPS OF THIS SUBCLASS.....99/00

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| <p>1/00 Collating or gathering sheets combined with processes permanently attaching together sheets or signatures or for interposing inserts (collating or gathering sheets or signatures without permanently attaching them together B65H 39/00) [1, 2, 2006.01]</p> <p>1/10 • Machines for both collating or gathering and interposing inserts [1, 2006.01]</p> <p>1/12 • Machines for both collating or gathering and permanently attaching together the sheets or signatures [1, 2006.01]</p> | <p>3/00 Making booklets, pads, or form sets from multiple webs [1, 2006.01]</p> <p>5/00 Preparing the edges or backs of leaves or signatures for binding [1, 2006.01]</p> <p>5/02 • by rounding or backing [1, 2006.01]</p> <p>5/04 • by notching or roughening [1, 2006.01]</p> <p>5/06 • by fanning [1, 2006.01]</p> <p>7/00 Manufacturing bookbinding cases or covers of loose-leaf binders (book covers B42D 3/00) [1, 2006.01]</p> |
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B42C

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|-------|--|-------|--|
| 9/00 | Applying glue or adhesive peculiar to bookbinding [1, 2006.01] | 13/00 | Bookbinding presses (general features of presses B30B); Joint-creasing equipment for bookbinding; Drying or setting devices for books [1, 2006.01] |
| 9/02 | • for securing back linings, strips, ribbons, or headbands [1, 2006.01] | 15/00 | Jacketing books [1, 2006.01] |
| 11/00 | Casing-in [1, 2006.01] | 17/00 | Rebinding books [1, 2006.01] |
| 11/02 | • Machines or equipment for casing-in or applying covers to pamphlets, magazines, pads, or other paper-covered booklets (B42C 11/06 takes precedence) [1, 2006.01] | 19/00 | Multi-step processes for making books [1, 2006.01] |
| 11/04 | • Machines or equipment for casing-in or applying covers to books (B42C 11/06 takes precedence) [1, 2006.01] | 19/02 | • starting with single sheets [1, 2006.01] |
| 11/06 | • Machines or equipment for casing-in by welding plastic materials [1, 2006.01] | 19/04 | • starting with signatures [1, 2006.01] |
| | | 19/06 | • starting with webs not provided for elsewhere [1, 2006.01] |
| | | 19/08 | • Conveying between operating stations in machines (conveyors in general B65G) [1, 2006.01] |
| | | 99/00 | Subject matter not provided for in other groups of this subclass [2006.01] |

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

Subclass index

BOOKS; PADS OR BLOCKS; NEWSPAPERS.....	1/00, 5/00, 7/00
BOOK-KEEPING BOOKS.....	12/00
LOOSE LEAVES FOR BINDING, SPECIAL PRINTED MATTER.....	13/00, 15/00
BOOK COVERS.....	3/00
MOVABLE-STRIP APPARATUS.....	19/00
ACCESSORIES.....	9/00, 11/00, 17/00

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|------|--|-------|---|
| 1/00 | Books or other bound products (indexing features B42F 21/00) [1, 2006.01] | 9/00 | Bookmarkers; Spot indicators; Devices for holding books open (indexing tabs for sheets B42F 21/00); Leaf turners [1, 2, 2006.01] |
| 1/02 | • in which the fillings and covers are connected by end papers [1, 2006.01] | 9/02 | • Automatic bookmarkers [1, 2006.01] |
| 1/04 | • in which the fillings and the spine portions of the covers are secured integrally, e.g. paper-backs [1, 2006.01] | 9/04 | • Leaf turners [1, 2006.01] |
| 1/06 | • in which the fillings and covers are united by other means [1, 2006.01] | 9/06 | • • having an arm reset after each operation [1, 2006.01] |
| 1/08 | • Albums (filing features thereof B42F) [1, 2006.01] | 9/08 | • • having radial arms, one per leaf, operated successively [1, 2006.01] |
| 1/10 | • Files with adhesive strips for mounting papers [1, 2006.01] | 11/00 | Carrying forward or transferring entries from one page to another, e.g. for book-keeping [1, 2006.01] |
| 3/00 | Book covers (loose-leaf binders B42F) [1, 2006.01] | 12/00 | Book-keeping books, forms, or arrangements (B42D 11/00 takes precedence) [2, 2006.01] |
| 3/02 | • made of special materials [1, 2006.01] | 12/02 | • Book-keeping forms [2, 2006.01] |
| 3/04 | • loose [1, 2006.01] | 13/00 | Loose leaves modified for binding; Inserts (indexing features B42F 21/00) [1, 2006.01] |
| 3/06 | • with hinges [1, 2006.01] | 15/00 | Printed matter of special format or style not otherwise provided for [1, 2006.01] |
| 3/08 | • Ornamented covers [1, 2006.01] | 15/02 | • Postcards; Greeting, menu, business or like cards; Letter cards or letter-sheets (B42D 25/00 takes precedence) [1, 2006.01] |
| 3/10 | • with locks or closures [1, 2006.01] | 15/04 | • • Foldable or multi-part cards or sheets [1, 2006.01] |
| 3/12 | • combined with other articles [1, 2006.01] | 15/08 | • • • Letter-cards or letter-sheets, i.e. cards or sheets each of which is to be folded with the message inside and to serve as its own envelope for mailing [3, 2006.01] |
| 3/14 | • • with column markers or line or heading indicators [1, 2006.01] | | |
| 3/16 | • • with means for holding books open [1, 2006.01] | | |
| 3/18 | • Other accessories [1, 2006.01] | | |
| 5/00 | Sheets united without binding to form pads or blocks [1, 2006.01] | | |
| 5/02 | • Form sets [1, 2006.01] | | |
| 5/04 | • Calendar blocks [1, 2006.01] | | |
| 5/06 | • • Tear-off calendar blocks [1, 2006.01] | | |
| 7/00 | Newspapers or the like [1, 2006.01] | | |

17/00	Hanging or securing devices for books, newspapers, or the like (suspended filing appliances B42F 15/00) [1, 2, 2006.01]	25/351	• • Translucent or partly translucent parts, e.g. windows [2014.01]
19/00	Movable-strip writing or reading apparatus [1, 2006.01]	25/355	• • Security threads [2014.01]
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) [2014.01]	25/36	• • comprising special materials [2014.01]
25/20	• characterised by a particular use or purpose [2014.01]	25/364	• • • Liquid crystals [2014.01]
25/21	• • for multiple purposes [2014.01]	25/369	• • • Magnetised or magnetisable materials [2014.01]
25/22	• • for use in combination with accessories specially adapted for information-bearing cards [2014.01]	25/373	• • • Metallic materials [2014.01]
25/23	• • Identity cards [2014.01]	25/378	• • • Special inks [2014.01]
25/24	• • Passports [2014.01]	25/382	• • • • absorbing or reflecting infra-red light [2014.01]
25/25	• • Public transport tickets (apparatus for printing and issuing G07B) [2014.01]	25/387	• • • • absorbing or reflecting ultra-violet light [2014.01]
25/26	• • Entrance cards; Admission tickets [2014.01]	25/391	• • • • absorbing or reflecting polarised light [2014.01]
25/27	• • Lots, e.g. lottery tickets [2014.01]	25/40	• Manufacture [2014.01]
25/28	• • for use in medical treatment or therapy [2014.01]	25/405	• • Marking [2014.01]
25/29	• • Securities; Bank notes [2014.01]	25/41	• • • using electromagnetic radiation (B42D 25/435 takes precedence) [2014.01]
25/30	• Identification or security features, e.g. for preventing forgery [2014.01]	25/415	• • • using chemicals (B42D 25/445 takes precedence) [2014.01]
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) [2014.01]	25/42	• • • • by photographic processes [2014.01]
25/309	• • Photographs [2014.01]	25/425	• • • • by deformation, e.g. embossing [2014.01]
25/313	• • Fingerprints [2014.01]	25/43	• • • • by removal of material [2014.01]
25/318	• • Signatures [2014.01]	25/435	• • • • using electromagnetic radiation, e.g. laser [2014.01]
25/324	• • Reliefs [2014.01]	25/44	• • • • using mechanical means, e.g. engraving [2014.01]
25/328	• • Diffraction gratings; Holograms [2014.01]	25/445	• • • • using chemical means, e.g. etching [2014.01]
25/333	• • Watermarks [2014.01]	25/45	• • Associating two or more layers [2014.01]
25/337	• • Guilloche patterns [2014.01]	25/455	• • • using heat [2014.01]
25/342	• • Moiré effects [2014.01]	25/46	• • • using pressure [2014.01]
25/346	• • Perforations [2014.01]	25/465	• • • using chemicals or adhesives [2014.01]
		25/47	• • • • using adhesives [2014.01]
		25/475	• • Cutting cards [2014.01]
		25/48	• • Controlling the manufacturing process [2014.01]
		25/485	• • • by electronic processing means [2014.01]
B42F	SHEETS TEMPORARILY ATTACHED TOGETHER; FILING APPLIANCES; FILE CARDS; INDEXING (reading desks A47B 19/00; book rests A47B 23/00)		

Note(s)

In this subclass, the following expression is used with the meaning indicated:

- "filing appliance" means holders for collections of papers, sheets, cards, or units thereof, each paper, sheet, card, or unit being individually insertable and extractable. This expression may thus include a calendar, an instruction manual, or a letter file.

Subclass index

SHEETS ATTACHED TOGETHER: WITHOUT PERFORATING; USING PERFORATIONS; TO OBJECTS.....	1/00, 3/00, 5/00
FILING APPLIANCES	
Without fastening means.....	7/00
With fastening means: with clamping action; with separate holding means; using perforations.....	9/00, 11/00, 13/00
Suspended.....	15/00
Special for cards; file cards.....	17/00, 19/00
Other filing appliances.....	23/00
INDEXING MEANS.....	21/00

Sheets temporarily attached together; Means therefor; Albums

- 1/00 Sheets temporarily attached together without perforating; Means therefor [1, 2006.01]**
- 1/02 • Paper-clips or like fasteners (B42F 1/12 takes precedence) [1, 2006.01]
- 1/04 • • metallic [1, 2006.01]
- 1/06 • • • of flat cross-section [1, 2006.01]
- 1/08 • • • of round cross-section [1, 2006.01]
- 1/10 • • non-metallic [1, 2006.01]
- 1/12 • Means for attaching together sheet corners exclusively [1, 2006.01]
- 3/00 Sheets temporarily attached together involving perforations; Means therefor; Sheet details therefor (staples, fasteners in general F16B) [1, 2006.01]**
- 3/02 • Attachment means of bifurcated form [1, 2006.01]
- 3/04 • Attachment means of ring, finger, or claw form (ring files B42F 13/16; using such means for permanent attachment B42B 5/08) [1, 2, 2006.01]
- 3/06 • Attachment means of coiled form [1, 2006.01]
- 5/00 Sheets and objects temporarily attached together; Means therefor; Albums (bookbinding aspects of albums B42D 1/08; advertising or display aspects G09) [1, 2006.01]**
- 5/02 • Stamp or like filing arrangements in albums [1, 2006.01]
- 5/04 • • with transparent pockets [1, 2006.01]
- 5/06 • Corner-holding devices, e.g. for photographs [1, 2006.01]

Filing appliances

- 7/00 Filing appliances without fastening means (B42F 17/00 takes precedence; suspension files B42F 15/00; wallets, notecases, briefcases A45C, e.g. A45C 1/00; furniture features A47B, A47F; envelopes B65D, e.g. B65D 27/00) [1, 2006.01]**
- 7/02 • Single gusseted pockets [1, 2006.01]
- 7/04 • Covers with retention means [1, 2006.01]
- 7/06 • Portfolios or cases with a plurality of compartments (indexing features B42F 21/00) [1, 2006.01]
- 7/08 • • expandible [1, 2006.01]
- 7/10 • Trays [1, 2006.01]
- 7/12 • • Stacked trays [1, 2006.01]
- 7/14 • Boxes (box features in general B65D) [1, 2006.01]
- 9/00 Filing appliances with devices clamping file edges; Covers with clamping backs (B42F 13/00, B42F 17/00 take precedence) [1, 2006.01]**
- 11/00 Filing appliances with separate intermediate holding means (B42F 17/00 takes precedence; with adhesive strips for mounting papers or sheets B42D 1/10) [1, 2006.01]**
- 11/02 • engaging folds (B42F 11/04 takes precedence) [1, 2006.01]
- 11/04 • magnetic [1, 2006.01]
- 13/00 Filing appliances with means for engaging perforations or slots (B42F 17/00 takes precedence; indexing features B42F 21/00) [1, 2006.01]**
- 13/02 • with flexible or resilient means [1, 2006.01]
- 13/04 • • with cords, coils, or chains [1, 2006.01]
- 13/06 • • with strips or bands [1, 2006.01]
- 13/08 • • • of metal [1, 2006.01]

- 13/10 • • • of plastics [1, 2006.01]
- 13/12 • with pillars, posts, rods, or tubes (B42F 13/30 takes precedence) [1, 2006.01]
- 13/14 • • with clamping or locking means (pressure bars B42F 13/36) [1, 2006.01]
- 13/16 • with claws or rings (B42F 13/30 takes precedence; for permanent binding B42B 5/08) [1, 2006.01]
- 13/18 • • on two bars relatively movable longitudinally [1, 2006.01]
- 13/20 • • pivotable about an axis or axes parallel to binding edges [1, 2006.01]
- 13/22 • • • in two sections engaging each other when closed [1, 2006.01]
- 13/24 • • • • wherein one section is in the form of fixed rods [1, 2006.01]
- 13/26 • • • • and locked when so engaged, e.g. snap action [1, 2006.01]
- 13/28 • • • in two staggered sections [1, 2006.01]
- 13/30 • having a set of rods within a set of tubes for a substantial distance when closed [1, 2006.01]
- 13/32 • • the nesting portions of the rods and tubes being straight [1, 2006.01]
- 13/34 • • • with the rods locking in the tubes [1, 2006.01]
- 13/36 • Locking followers; Pressure bars [1, 2006.01]
- 13/38 • Expandible cover splines [1, 2006.01]
- 13/40 • combined or formed with other articles, e.g. punches, stands [1, 2006.01]
- 13/42 • Content-transfer devices; Converting into permanent binders [1, 2006.01]
- 15/00 Suspended filing appliances (indexing features B42F 21/00; hanging of books, newspapers, or the like B42D 17/00) [1, 2006.01]**
- 15/02 • in concertina form [1, 2006.01]
- 15/04 • Backs or the like therefor [1, 2006.01]
- 15/06 • for hanging large drawings or the like [1, 2006.01]
- 17/00 Card-filing arrangements, e.g. card indexes or catalogues or filing cabinets (indexing features B42F 21/00; furniture features A47B, A47F) [1, 2006.01]**
- 17/02 • in which the cards are stored substantially at right angles to the bottom of their containers [1, 2006.01]
- 17/04 • • the cards being staggered sideways (with means for staggering cards already in the file B42F 17/32) [1, 2, 2006.01]
- 17/06 • • with separable or loose card-separating means [1, 2006.01]
- 17/08 • • Construction of the containers, e.g. trays or drawers [1, 2006.01]
- 17/10 • • • Hinged walls [1, 2006.01]
- 17/12 • • • Dividing means [1, 2006.01]
- 17/14 • • • Locking followers [1, 2006.01]
- 17/16 • • • with card-retaining means [1, 2006.01]
- 17/18 • in which the cards are stored in a flat position [1, 2006.01]
- 17/20 • • and are pivotable relative to the bottom of their containers [1, 2006.01]
- 17/22 • • • Connections between the cards and their containers [1, 2006.01]
- 17/24 • • • Special adaptations for use of index strips [1, 2006.01]
- 17/26 • • • Stands for the containers [1, 2006.01]
- 17/28 • in the form of endless bands or revolving drums [1, 2006.01]
- 17/30 • modified for particular uses [1, 2006.01]

17/32	• with means for staggering cards already in the file [1, 2, 2006.01]	21/04	• Tabs permanently fastened to sheets, papers, cards, or suspension files [1, 2006.01]
17/34	• with card-selection means, e.g. telephone-number list finders (selecting devices for data cards G06K 21/00) [1, 2006.01]	21/06	• Tabs detachably mounted on sheets, papers, cards, or suspension files [1, 2006.01]
19/00	File cards (B42F 21/00 takes precedence; punched cards for information retrieval, e.g. for manual use, G06K 21/00) [1, 2006.01]	21/08	• • in one of a number of predetermined positions [1, 2006.01]
19/02	• folded [1, 2006.01]	21/10	• • • represented by slits [1, 2006.01]
19/04	• with receptacles or other holding devices [1, 2006.01]	21/12	• Sheets, papers, or cards having edges cut away to facilitate indexing, e.g. thumb cuts on books [1, 2006.01]
21/00	Indexing means; Indexing tabs or protectors therefor [1, 2006.01]	<hr/>	
21/02	• Tabs integral with sheets, papers, cards, or suspension files [1, 2006.01]	23/00	Filing appliances not provided for in other groups of this subclass [2006.01]