

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]</p> <p>2/02 • Machines for stitching with thread [2]</p> <p>2/04 • • with straight needles [2]</p> <p>2/06 • • with curved needles [2]</p> <p>2/08 • • with devices for forming safety knots or with tying mechanisms [2]</p> <p>2/10 • Hand-stitching tools [2]</p> <p>4/00 Permanently attaching together sheets, quires or signatures by discontinuous stitching with filamentary material, e.g. wire [2]</p> <p>4/02 • Rotary-type stitching machines [2]</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)</p> <p>5/02 • by eyelets (for garments A41H 37/02; for shoes A43D 100/00)</p> | <p>5/04 • by laces or ribbons</p> <p>5/06 • by clips</p> <p>5/08 • by finger, claw, or ring-like elements passing through the sheets, quires, or signatures</p> <p>5/10 • • the elements being of castellated or comb-like form</p> <p>5/12 • • the elements being coils</p> <p>7/00 Permanently attaching objects, e.g. map sections, to sheets</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; conveyers in general B65G)</p> <p>9/02 • for opening quires or signatures</p> <p>9/04 • for conveying downwardly-open signatures</p> <p>9/06 • for pasting (applying glue or adhesive peculiar to bookbinding B42C 9/00) [2]</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) [2]</p> <p>1/10 • Machines for both collating or gathering and interposing inserts</p> <p>1/12 • Machines for both collating or gathering and permanently attaching together the sheets or signatures</p> <p>3/00 Making booklets, pads, or form sets from multiple webs</p> | <p>5/00 Preparing the edges or backs of leaves or signatures for binding</p> <p>5/02 • by rounding or backing</p> <p>5/04 • by notching or roughening</p> <p>5/06 • by fanning</p> <p>7/00 Manufacturing bookbinding cases or covers of loose-leaf binders (book covers B42D 3/00)</p> <p>9/00 Applying glue or adhesive peculiar to bookbinding</p> <p>9/02 • for securing back linings, strips, ribbons, or headbands</p> |
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B42C

- 11/00 Casing-in**
- 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)
- 11/04 • Machines or equipment for casing-in or applying covers to books (B42C 11/06 takes precedence)
- 11/06 • Machines or equipment for casing-in by welding plastic materials
- 13/00 Bookbinding presses** (general features of presses B30B); **Joint-creasing equipment for bookbinding; Drying or setting devices for books**
- 15/00 Jacketing books**
- 17/00 Rebinding books**
- 19/00 Multi-step processes for making books**
- 19/02 • starting with single sheets
- 19/04 • starting with signatures
- 19/06 • starting with webs not provided for elsewhere
- 19/08 • Conveying between operating stations in machines (conveyers in general B65G)
- 99/00 Subject matter not provided for in other groups of this subclass [2006.01]**

B42D BOOKS; BOOK COVERS; LOOSE LEAVES; PRINTED MATTER OF SPECIAL FORMAT OR STYLE NOT OTHERWISE PROVIDED FOR; DEVICES FOR USE THEREWITH; MOVABLE-STRIP WRITING OR READING APPARATUS (book stands A47B; reading desks A47B 19/00; book rests A47B 23/00)

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** (match books A24F 27/12; picture books with additional toy effects A63H 33/38; indexing features B42F 21/00; educational or demonstration appliances G09B, e.g. textbooks for teaching foreign languages G09B 19/08)
 - 1/02 • in which the fillings and covers are connected by end papers
 - 1/04 • in which the fillings and the spine portions of the covers are secured integrally, e.g. paper-backs (in French "livres broches", in German "Broschüren")
 - 1/06 • in which the fillings and covers are united by other means
 - 1/08 • Albums (filing features thereof B42F)
 - 1/10 • Files with adhesive strips for mounting papers
 - 3/00 Book covers** (loose-leaf binders B42F)
 - 3/02 • made of special materials
 - 3/04 • loose
 - 3/06 • with hinges
 - 3/08 • Ornamented covers
 - 3/10 • with locks or closures
 - 3/12 • combined with other articles
 - 3/14 • • with column markers or line or heading indicators
 - 3/16 • • with means for holding books open
 - 3/18 • Other accessories
 - 5/00 Sheets united without binding to form pads or blocks** (processes therefor B42B)
 - 5/02 • Form sets (book-keeping forms B42D 12/02)
 - 5/04 • Calendar blocks (special apparatus for printing calendars B41F 17/04)
 - 5/06 • • Tear-off calendar blocks
 - 7/00 Newspapers or the like**
 - 9/00 Bookmarkers; Spot indicators; Devices for holding books open** (combined with covers B42D 3/16; indexing tabs for sheets B42F 21/00); **Leaf turners [2]**
 - 9/02 • Automatic bookmarkers
 - 9/04 • Leaf turners
 - 9/06 • • having an arm reset after each operation
 - 9/08 • • having radial arms, one per leaf, operated successively
 - 11/00 Carrying forward or transferring entries from one page to another, e.g. for book-keeping**
 - 12/00 Book-keeping books, forms, or arrangements** (B42D 11/00 takes precedence) [2]
 - 12/02 • Book-keeping forms [2]
 - 13/00 Loose leaves modified for binding; Inserts** (loose leaves modified for temporary attachment B42F 3/00; indexing features B42F 21/00)
 - 15/00 Printed matter of special format or style not otherwise provided for** (sheets temporarily attached together or with objects so attached thereto B42F; maps, diagrams G09B 29/00; labels G09F 3/00)
 - 15/02 • Postcards; Greeting, menu, business or like cards; Letter cards or letter-sheets (B42D 15/10 takes precedence; envelopes B65D 27/00)
 - 15/04 • • Foldable or multi-part cards or sheets
 - 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]
 - 15/10 • Identity, credit, cheque or like information-bearing cards (recognition of data, cards used as record carriers G06K; record carriers in general G11) [5]
 - Note(s)**
 - In this group, it is desirable to add the indexing codes of groups B42D 101/00-B42D 121/00
 - 17/00 Hanging or securing devices for books, newspapers, or the like** (suspended filing appliances B42F 15/00) [2]

<p>19/00 Movable-strip writing or reading apparatus (manifolding apparatus B41L; adapted for, or incorporated in, cash registers G07G)</p> <p>101/00 Card or region thereof being transparent [5]</p> <p>103/00 Card or region thereof being translucent [5]</p> <p>105/00 with metallic material [5]</p> <p>107/00 with magnetic or magnetisable material [5]</p> <p>B42F SHEETS TEMPORARILY ATTACHED TOGETHER; FILING APPLIANCES; FILE CARDS; INDEXING (reading desks A47B 19/00; book rests A47B 23/00)</p>	<p>109/00 incorporating electrical circuitry [5]</p> <p>109/02 • with liquid-crystal display [5]</p> <p>111/00 made of paper or cardboard [5]</p> <p>113/00 of single layer structure [5]</p> <p>115/00 having foldable or removable parts [5]</p> <p>117/00 having mating or co-operating parts [5]</p> <p>119/00 with pressure-sensitive material [5]</p> <p>121/00 having projections or recesses, e.g. for co-operation with machine elements [5]</p>
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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	
1/02 • Paper-clips or like fasteners (B42F 1/12 takes precedence)	
1/04 • • metallic	
1/06 • • • of flat cross-section	
1/08 • • • of round cross-section	
1/10 • • non-metallic	
1/12 • Means for attaching together sheet corners exclusively	
3/00 Sheets temporarily attached together involving perforations; Means therefor; Sheet details therefor (staples, fasteners in general F16B)	
3/02 • Attachment means of bifurcated form	
3/04 • Attachment means of ring, finger, or claw form (ring files B42F 13/16; using such means for permanent attachment B42B 5/08) [2]	
3/06 • Attachment means of coiled form	
5/00 Sheets and objects temporarily attached together; Means therefor; Albums (bookbinding aspects of albums B42D 1/08; advertising or display aspects G09)	
5/02 • Stamp or like filing arrangements in albums	
5/04 • • with transparent pockets	

5/06 • Corner-holding devices, e.g. for photographs

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)	
7/02 • Single gusseted pockets	
7/04 • Covers with retention means	
7/06 • Portfolios or cases with a plurality of compartments (indexing features B42F 21/00)	
7/08 • • expansible	
7/10 • Trays	
7/12 • • Stacked trays	
7/14 • Boxes (box features in general B65D)	
9/00 Filing appliances with devices clamping file edges; Covers with clamping backs (B42F 13/00, B42F 17/00 take precedence)	
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)	
11/02 • engaging folds (B42F 11/04 takes precedence)	

B42F

- 11/04 • magnetic
 - 13/00 Filing appliances with means for engaging perforations or slots** (B42F 17/00 takes precedence; indexing features B42F 21/00)
 - 13/02 • with flexible or resilient means
 - 13/04 • • with cords, coils, or chains
 - 13/06 • • with strips or bands
 - 13/08 • • • of metal
 - 13/10 • • • of plastics
 - 13/12 • with pillars, posts, rods, or tubes (B42F 13/30 takes precedence)
 - 13/14 • • with clamping or locking means (pressure bars B42F 13/36)
 - 13/16 • with claws or rings (B42F 13/30 takes precedence; for permanent binding B42B 5/08)
 - 13/18 • • on two bars relatively movable longitudinally
 - 13/20 • • pivotable about an axis or axes parallel to binding edges
 - 13/22 • • • in two sections engaging each other when closed
 - 13/24 • • • • wherein one section is in the form of fixed rods
 - 13/26 • • • • and locked when so engaged, e.g. snap action
 - 13/28 • • • in two staggered sections
 - 13/30 • having a set of rods within a set of tubes for a substantial distance when closed
 - 13/32 • • the nesting portions of the rods and tubes being straight
 - 13/34 • • • with the rods locking in the tubes
 - 13/36 • Locking followers; Pressure bars
 - 13/38 • Expansible cover splines
 - 13/40 • combined or formed with other articles, e.g. punches, stands
 - 13/42 • Content-transfer devices; Converting into permanent binders
 - 15/00 Suspended filing appliances** (indexing features B42F 21/00; hanging of books, newspapers, or the like B42D 17/00)
 - 15/02 • in concertina form
 - 15/04 • Backs or the like therefor
 - 15/06 • for hanging large drawings or the like
 - 17/00 Card-filing arrangements, e.g. card indexes or catalogues or filing cabinets** (indexing features B42F 21/00; furniture features A47B, A47F)
 - 17/02 • in which the cards are stored substantially at right angles to the bottom of their containers
 - 17/04 • • the cards being staggered sideways (with means for staggering cards already in the file B42F 17/32) **[2]**
 - 17/06 • • with separable or loose card-separating means
 - 17/08 • • Construction of the containers, e.g. trays or drawers
 - 17/10 • • • Hinged walls
 - 17/12 • • • Dividing means
 - 17/14 • • • Locking followers
 - 17/16 • • • with card-retaining means
 - 17/18 • in which the cards are stored in a flat position
 - 17/20 • • and are pivotable relative to the bottom of their containers
 - 17/22 • • • Connections between the cards and their containers
 - 17/24 • • • Special adaptations for use of index strips
 - 17/26 • • • Stands for the containers
 - 17/28 • in the form of endless bands or revolving drums
 - 17/30 • modified for particular uses
 - 17/32 • with means for staggering cards already in the file **[2]**
 - 17/34 • with card-selection means, e.g. telephone-number list finders (selecting devices for data cards G06K 21/00)
 - 19/00 File cards** (B42F 21/00 takes precedence; punched cards for information retrieval, e.g. for manual use, G06K 21/00)
 - 19/02 • folded
 - 19/04 • with receptacles or other holding devices
 - 21/00 Indexing means; Indexing tabs or protectors therefor**
 - 21/02 • Tabs integral with sheets, papers, cards, or suspension files
 - 21/04 • Tabs permanently fastened to sheets, papers, cards, or suspension files
 - 21/06 • Tabs detachably mounted on sheets, papers, cards, or suspension files
 - 21/08 • • in one of a number of predetermined positions
 - 21/10 • • • represented by slits
 - 21/12 • Sheets, papers, or cards having edges cut away to facilitate indexing, e.g. thumb cuts on books
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- 23/00 Filing appliances not provided for in other groups of this subclass [2006.01]**