

**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)

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

**B42C BOOKBINDING** (cutting or perforating machines, devices, or tools B26; folding sheets or webs B31F; ornamenting books B44)

**Subclass Index**

<b>OPERATION</b>	Rebinding ..... 17/00
Collating or gathering; preparing edges or backs; manufacturing cases or covers ..... 1/00; 5/00; 7/00	Other operations ..... 3/00, 7/00
Permanently attaching; casing-in ..... 1/00, 9/00; 11/00	<b>COMBINED OPERATIONS</b> ..... 1/00, 19/00
Jacketing ..... 15/00	<b>EQUIPMENT</b> ..... 13/00
	<b>SUBJECT MATTER NOT PROVIDED FOR IN OTHER GROUPS OF THIS SUBCLASS</b> ..... 99/00

<b>1/00</b>	<b>Collating or gathering sheets combined with processes permanently attaching together sheets or signatures or for interposing inserts</b> (collating or gathering sheets or signatures without permanently attaching them together B65H 39/00) [2]	<b>9/00</b>	<b>Applying glue or adhesive peculiar to bookbinding</b>
<b>1/10</b>	• Machines for both collating or gathering and interposing inserts	<b>9/02</b>	• for securing back linings, strips, ribbons, or headbands
<b>1/12</b>	• Machines for both collating or gathering and permanently attaching together the sheets or signatures	<b>11/00</b>	<b>Casing-in</b>
<b>3/00</b>	<b>Making booklets, pads, or form sets from multiple webs</b>	<b>11/02</b>	• Machines or equipment for casing-in or applying covers to pamphlets, magazines, pads, or other paper-covered booklets (B42C 11/06 takes precedence)
<b>5/00</b>	<b>Preparing the edges or backs of leaves or signatures for binding</b>	<b>11/04</b>	• Machines or equipment for casing-in or applying covers to books (B42C 11/06 takes precedence)
<b>5/02</b>	• by rounding or backing	<b>11/06</b>	• Machines or equipment for casing-in by welding plastic materials
<b>5/04</b>	• by notching or roughening	<b>13/00</b>	<b>Bookbinding presses</b> (general features of presses B30B); <b>Joint-creasing equipment for bookbinding; Drying or setting devices for books</b>
<b>5/06</b>	• by fanning	<b>15/00</b>	<b>Jacketing books</b>
<b>7/00</b>	<b>Manufacturing bookbinding cases or covers of loose-leaf binders</b> (book covers B42D 3/00)	<b>17/00</b>	<b>Rebinding books</b>
		<b>19/00</b>	<b>Multi-step processes for making books</b>
		<b>19/02</b>	• 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	<b>Subject matter not provided for in other groups of this subclass [8]</b>

**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 COVERS .....	3/00
BOOK-KEEPING BOOKS .....	12/00	MOVABLE-STRIP APPARATUS .....	19/00
LOOSE LEAVES FOR BINDING, SPECIAL PRINTED MATTER .....	13/00, 15/00	ACCESSORIES .....	9/00, 11/00, 17/00

<b>1/00 Books or other bound products</b> (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)		<b>12/00 Book-keeping books, forms, or arrangements</b> (B42D 11/00 takes precedence) [2]	
1/02 in which the fillings and covers are connected by end papers		12/02 Book-keeping forms [2]	
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")		<b>13/00 Loose leaves modified for binding; Inserts</b> (loose leaves modified for temporary attachment B42F 3/00; indexing features B42F 21/00)	
1/06 in which the fillings and covers are united by other means		<b>15/00 Printed matter of special format or style not otherwise provided for</b> (sheets temporarily attached together or with objects so attached thereto B42F; maps, diagrams G09B 29/00; labels G09F 3/00)	
1/08 Albums (filing features thereof B42F)		15/02 Postcards; Greeting, menu, business or like cards; Letter cards or letter-sheets (B42D 15/10 takes precedence; envelopes B65D 27/00)	
1/10 Files with adhesive strips for mounting papers		15/04 Foldable or multi-part cards or sheets	
<b>3/00 Book covers</b> (loose-leaf binders B42F)		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]	
3/02 made of special materials		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]	
3/04 loose		<b>Note</b>	
3/06 with hinges		In this group, it is desirable to add the indexing codes of groups B42D 101/00 to B42D 121/00 [5]	
3/08 Ornamented covers		<b>17/00 Hanging or securing devices for books, newspapers, or the like</b> (suspended filing appliances B42F 15/00) [2]	
3/10 with locks or closures		<b>19/00 Movable-strip writing or reading apparatus</b> (manifolding apparatus B41L; adapted for, or incorporated in, cash registers G07G)	
3/12 combined with other articles		<b>Indexing scheme associated with group B42D 15/10, relating to structure or materials of identity, credit, cheque or like information-bearing cards</b> [5,8]	
3/14 with column markers or line or heading indicators		101/00 Card or region thereof being transparent [5]	
3/16 with means for holding books open		103/00 Card or region thereof being translucent [5]	
3/18 Other accessories		105/00 with metallic material [5]	
<b>5/00 Sheets united without binding to form pads or blocks</b> (processes therefor B42B)		107/00 with magnetic or magnetisable material [5]	
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			
<b>7/00 Newspapers or the like</b>			
<b>9/00 Bookmarks; Spot indicators; Devices for holding books open</b> (combined with covers B42D 3/16; indexing tabs for sheets B42F 21/00); <b>Leaf turners</b> [2]			
9/02 Automatic bookmarks			
9/04 Leaf turners			
9/06 having an arm reset after each operation			
9/08 having radial arms, one per leaf, operated successively			
<b>11/00 Carrying forward or transferring entries from one page to another, e.g. for book-keeping</b>			

- 109/00** incorporating electrical circuitry [5]  
**109/02** . with liquid-crystal display [5]  
**111/00** made of paper or cardboard [5]  
**113/00** of single layer structure [5]  
**115/00** having foldable or removable parts [5]

- 117/00** having mating or co-operating parts [5]  
**119/00** with pressure-sensitive material [5]  
**121/00** having projections or recesses, e.g. for co-operation with machine elements [5]

**B42F SHEETS TEMPORARILY ATTACHED TOGETHER; FILING APPLIANCES; FILE CARDS; INDEXING** (reading desks A47B 19/00; book rests A47B 23/00)

### Note

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)  
**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)

## B42F

- 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 [8]**