

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)

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

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]	9/00	Applying glue or adhesive peculiar to bookbinding
1/10	• Machines for both collating or gathering and interposing inserts	9/02	• for securing back linings, strips, ribbons, or headbands
1/12	• Machines for both collating or gathering and permanently attaching together the sheets or signatures	11/00	Casing-in
3/00	Making booklets, pads, or form sets from multiple webs	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)
5/00	Preparing the edges or backs of leaves or signatures for binding	11/04	• Machines or equipment for casing-in or applying covers to books (B42C 11/06 takes precedence)
5/02	• by rounding or backing	11/06	• Machines or equipment for casing-in by welding plastic materials
5/04	• by notching or roughening	13/00	Bookbinding presses (general features of presses B30B); Joint-creasing equipment for bookbinding; Drying or setting devices for books
5/06	• by fanning	15/00	Jacketing books
7/00	Manufacturing bookbinding cases or covers of loose-leaf binders (book covers B42D 3/00)	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 [8]

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

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)	12/00	Book-keeping books, forms, or arrangements (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”)	13/00	Loose leaves modified for binding; Inserts (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	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)
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
3/00	Book covers (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	Note	In this group, it is desirable to add the indexing codes of groups B42D 101/00 to B42D 121/00 [5]
3/06	with hinges	17/00	Hanging or securing devices for books, newspapers, or the like (suspended filing appliances B42F 15/00) [2]
3/08	Ornamented covers	19/00	Movable-strip writing or reading apparatus (manifolding apparatus B41L; adapted for, or incorporated in, cash registers G07G)
3/10	with locks or closures	Indexing scheme associated with group B42D 15/10, relating to structure or materials of identity, credit, cheque or like information-bearing cards [5,8]	
3/12	combined with other articles	101/00	Card or region thereof being transparent [5]
3/14	with column markers or line or heading indicators	103/00	Card or region thereof being translucent [5]
3/16	with means for holding books open	105/00	with metallic material [5]
3/18	Other accessories	107/00	with magnetic or magnetisable material [5]
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	Bookmarks; 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 bookmarks		
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		

- 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
- 23/00** **Filing appliances not provided for in other groups of this subclass [8]**