

**ECLA****EUROPEAN CLASSIFICATION****B31D**

**MAKING OTHER PAPER ARTICLES (manufacture by dry processes of articles made from particles or fibres consisting of wood or other lignocellulosic material B27N; making layered products not composed wholly of paper or cardboard B32B; making cardboard or paper D21F, D21H; making articles form wood pulp D21J)**

**Note**

This subclass covers the making, otherwise than by winding, of articles other than boxes, cartons, envelopes, bags, and tubes from paper, other than from paper pulp.

**B31D1/00**

**Multiple-step processes for making flat articles; [N: Making flat articles]**

## B31D1/00A

. [N: the articles being coffee filters] [N1203]

## B31D1/00B

. [N: the articles being mounting corners for photographs or cards]

## B31D1/00C

. [N: the articles being pull-tab closure discs for bottles, jars or like containers]

## B31D1/00D

. [N: Making articles having embedded wires ([B31D1/02D1](#) takes precedence)]

## B31D1/00F

. [N: the articles being paper nettings, e.g. by slitting and expanding webs or sheets]

## B31D1/00G

. [N: the articles being toilet seat covers (toilet seat covers per se [A47K13/14](#))]

## B31D1/00H

. [N: the articles being box parts not otherwise provided for]

## B31D1/00H1

. . [N: making bottoms or caps] [N1203]

## B31D1/00J

. [N: the articles being package fasteners, e.g. tubular bands]

## B31D1/00K

. [N: the articles being adhesive strips or tape]

## B31D1/00L

. [N: the articles being saucer or beerglass pads, liners for closing caps or similar articles]

## B31D1/00M

. [N: by assembling, e.g. by laminating ([B31D1/00B](#) to [B31D1/00L](#) take precedence)]

## B31D1/00M2

. . [N: by attaching individual objects to webs or sheets]

## B31D1/00M2B

. . . [N: the webs or sheets being provided with apertures for the objects e.g. with means for making the apertures]

## B31D1/00P

. [N: involving impregnating]

## B31D1/02

. the articles being labels or tags (means and processes for attaching threads [D05](#))

**[N: Note**

Attaching threads to labels or tags is classified in group [B31D1/02](#), e.g. [B31D1/02D](#) ]

## B31D1/02B

. . [N: Making adhesive labels having a multilayered structure, e.g. provided on carrier

- webs] [C1203]
- B31D1/02C . . [N: Label folding]
- B31D1/02D . . [N: Attaching wires or threads]
- B31D1/02D1 . . . [N: to labels or tags composed of two layers, the wire or thread being embedded between them]
- B31D1/02F . . [N: Applying patches, washers or reinforcements]
- B31D1/02G . . [N: Cutting or perforating ([B31D1/02B1](#), [B31D1/02C](#) take precedence)]
- B31D1/02H . . [N: involving, marking, printing or coding]
- B31D1/02J . . [N: Applying RFID chips] [N1203]
  
- B31D1/04 . the articles being napkins, handkerchiefs, towels, doilies, or the like
  
- B31D1/06 . the articles being handles [C1203]
- B31D1/06B . . [N: the articles being parcel carriers]
  
- B31D3/00**                    **Making articles of cellular structure, e.g. insulating board**
  
- B31D3/00B . [N: Methods for making cellular structures; Cellular structures ([B31D3/00C](#) takes precedence)]
  
- B31D3/00C . [N: Making cellular structures from corrugated webs or sheets]
- B31D3/00C2 . . [N: by cutting corrugated webs longitudinally into strips, piling these strips and uniting them]
  
- B31D3/02 . Honeycombed structures [N: i.e. the cells having an essentially hexagonal section]
- B31D3/02B . . [N: of particular shape or construction]
- B31D3/02B2 . . . [N: for window coverings]
- B31D3/02C . . [N: Making honeycomb cores, e.g. by piling a plurality of web sections or sheets]
- B31D3/02C1 . . . [N: by cutting webs longitudinally into strips, piling these strips and uniting them along lines perpendicular to the cuts]
- B31D3/02C1B . . . . [N: involving laminating the expanded core]
- B31D3/02C2 . . . . [N: Plane webs having essentially longitudinal adhesive strips being folded transversely into stacks or being cut transversely into sections which are piled, e.g. zigzag-folding the webs preceding the cutting]
- B31D3/02C2B . . . . [N: involving laminating the expanded core]
- B31D3/02C2C . . . . [N: by applying longitudinal adhesive strips to the web and zig-zag folding the strips transversely] [N9704]
- B31D3/02C3 . . . [N: Forming piles by winding a web on a reel ([B31D3/02B2](#) takes precedence)]
- B31D3/02C4 . . . [N: Plane webs having essentially transverse adhesive strips being folded transversely into stacks or being cut transversely into sections which are piled]
- B31D3/02D . . [N: Laminating honeycomb cores; applying cover sheets to core edges; working core edges]
- B31D3/02F . . [N: involving auxiliary operations, e.g. expanding, moistening, glue-applying, joining, controlling]
  
- B31D3/04 . cellular packaging articles, e.g. for bottles [N: ([making box position inserts B31B11/00](#))]

- B31D5/00** **Multiple-step processes for making three-dimensional articles;** [N: Making three-dimensional articles] (assembly [N: or manufacture] of garlands [A41G1/04](#); making receptacles or containers B31B; making tubes B31B, B31C) [C1102]
- [N: **Note**  
Making drinking straws is classified in group [B31D5/00](#), e.g. [B31D5/00J](#)  
]
- [B31D5/00A](#) . [N: for making inserts, e.g. partitions, for boxes] [N1203]
- [B31D5/00A1](#) . . [N: the inserts having recesses for holding ampoules] [N1203]
- [B31D5/00A2](#) . . [N: the inserts having interengaged slotted panels] [N1203]
- [B31D5/00A2A](#) . . . [N: involving folding one of the panels into an U-shape] [N1203]
- [B31D5/00A3](#) . . [N: the inserts having the form of a tray] [N1203]
- [B31D5/00A4](#) . . [N: involving collapsing or stacking the inserts] [N1203]
- [B31D5/00A5](#) . . [N: the inserts being egg carton fillers] [N1203]
- [B31D5/00B](#) . [N: for making valve inserts for bags] [N1203]
- [B31D5/00C](#) . [N: for making dunnage or cushion pads] [C1102]
- [B31D5/00C1](#) . . [N: including crumpling flat material] [N9903] [C1102]
- [B31D5/00C1A](#) . . . [N: involving toothed wheels] [N1102]
- [B31D5/00C1C](#) . . . [N: involving rollers] [N1102]
- [B31D5/00C1E](#) . . . [N: involving belts] [N1102]
- [B31D5/00C2](#) . . [N: including controlled deformation of flat material, e.g. pleating, corrugating or embossing (including crumpling flat material [B31D5/00C1](#))] [N9903] [C1102]
- [B31D5/00C3](#) . . [N: including slitting and expanding flat material] [N9903] [C1102]
- [B31D5/00C5](#) . . [N: including forming or transforming three-dimensional material, e.g. corrugated webs or material of cellular structure (making articles of cellular structure [B31D3/00](#), corrugating paper or cardboard [B31F1/20](#))] [N1102]
- [B31D5/00C7](#) . . [N: including pillow forming] [N1102]
- [B31D5/00C7F](#) . . . [N: and filling with a material other than air or gas] [N1102]
- [B31D5/00D](#) . [N: Making filter elements, e.g. pleated]
- [B31D5/00G](#) . [N: Making hollow objects ([B31D5/00D](#), [B31D5/00J](#), [B31D5/02](#), [B31D5/04](#) take precedence)]
- [B31D5/00H](#) . [N: Making paper sticks (involving winding [B31C](#))]
- [B31D5/00J](#) . [N: Making drinking straws]
- [B31D5/02](#) . including pressing
- [B31D5/04](#) . including folding or pleating, e.g. Chinese lanterns including folding or pleating, e.g. Chinese lanterns [N: ([B31D5/00C](#) takes precedence)] [C1102]
- B31D99/00** **Subject matter not provided for in other groups of this subclass** [N0704]