

SECTION B — PERFORMING OPERATIONS; TRANSPORTING

B31 MAKING PAPER ARTICLES; WORKING PAPER

B31C MAKING WOUND ARTICLES, e.g. WOUND TUBES (characteristics relating to the working of plastics B29; shaping of plastics or substances in a plastic state B29C)

Note(s)

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

- "winding" means forming two or more complete convolutions.

Subclass index

MAKING WOUND ARTICLES CHARACTERISED BY THE METHOD USED

Winding around mandrels.....	1/00, 3/00
Winding without mandrels.....	5/00
Winding separate webs.....	9/00

MAKING WOUND ARTICLES CHARACTERISED BY THE SHAPE OF THE ARTICLES PRODUCED

Tubes.....	1/00, 3/00, 5/00
Cones.....	7/00
Other shapes.....	9/00, 99/00

AFTER-TREATMENTS, COMBINED MACHINERY11/00

1/00 Forming paper tubes or pipes by feeding at right angles to the winding mandrel centre line

- 1/02 • Machines therefor having additional mandrels
- 1/04 • and forming a tube end into a container bottom
- 1/06 • and inserting into a tube end a bottom to form a container
- 1/08 • Accessories of machines therefor not otherwise provided for

3/00 Forming paper tubes or pipes by feeding obliquely to the winding mandrel centre line

- 3/02 • and inserting into a tube end a bottom to form a container
- 3/04 • Seam processing

5/00 Forming paper tubes or pipes without mandrels

- 7/00 **Forming conical paper articles by winding** (winding blanks B31B)
- 7/02 • Forming truncated cones

- 7/04 • • on two or more mandrels

- 7/06 • • • and inserting into a cone end a bottom to form a container

- 7/08 • Forming pointed cones

- 7/10 • • on two or more mandrels

9/00 Simultaneous forming of cylindrical and conical shapes by winding separate webs, e.g. forming bottles (winding blanks B31B)

11/00 Paper-winding machinery combined with other machinery

- 11/02 • for additionally shaping the articles
- 11/04 • for applying impregnating by coating-substances during the winding
- 11/06 • for drying the wound and impregnated articles

99/00 Subject matter not provided for in other groups of this subclass [2009.01]