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 MACHINERY.....11/00

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]**