

SECTION B — PERFORMING OPERATIONS; TRANSPORTING

B31 MAKING ARTICLES OF PAPER OR CARDBOARD; WORKING PAPER OR CARDBOARD

B31C MAKING WOUND ARTICLES, e.g. WOUND TUBES, OF PAPER OR CARDBOARD (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 tubes or pipes of paper or cardboard by feeding at right angles to the winding mandrel centre line [1, 2006.01]	7/02	• Forming truncated cones [1, 2006.01]
1/02	• Machines therefor having additional mandrels [1, 2006.01]	7/04	• • on two or more mandrels [1, 2006.01]
1/04	• and forming a tube end into a container bottom [1, 2006.01]	7/06	• • • and inserting into a cone end a bottom to form a container [1, 2006.01]
1/06	• and inserting into a tube end a bottom to form a container [1, 2006.01]	7/08	• Forming pointed cones [1, 2006.01]
1/08	• Accessories of machines therefor not otherwise provided for [1, 2006.01]	7/10	• • on two or more mandrels [1, 2006.01]
3/00	Forming tubes or pipes of paper or cardboard by feeding obliquely to the winding mandrel centre line [1, 2006.01]	9/00	Simultaneous forming of cylindrical and conical shapes by winding separate webs, e.g. forming bottles (winding blanks B31B) [1, 2006.01]
3/02	• and inserting into a tube end a bottom to form a container [1, 2006.01]	11/00	Machinery for winding paper or cardboard combined with other machinery [1, 2006.01]
3/04	• Seam processing [1, 2006.01]	11/02	• for additionally shaping the articles [1, 2006.01]
5/00	Forming tubes or pipes of paper or cardboard without mandrels [1, 2006.01]	11/04	• for applying impregnating by coating-substances during the winding [1, 2006.01]
7/00	Forming conical articles of paper or cardboard by winding (winding blanks B31B) [1, 2006.01]	11/06	• for drying the wound and impregnated articles [1, 2006.01]
		99/00	Subject matter not provided for in other groups of this subclass [2009.01]