

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

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 [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 [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] |