CPC  COOPERATIVE PATENT CLASSIFICATION

B  PERFORMING OPERATIONS; TRANSPORTING
   (NOTES omitted)

SHAPING

B31  MAKING ARTICLES OF PAPER, CARDBOARD OR MATERIAL WORKED IN A MANNER ANALOGOUS TO PAPER; WORKING PAPER, CARDBOARD OR MATERIAL WORKED IN A MANNER ANALOGOUS TO PAPER
   (NOTES omitted)

B31C  MAKING WOUND ARTICLES, e.g. WOUND TUBES, OF PAPER, CARDBOARD OR MATERIAL WORKED IN A MANNER ANALOGOUS TO PAPER

NOTE
   The term “winding” in this subclass means forming two or more complete convolutions.

1/00  Making 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
1/083  . . {Winding mandrels}
1/086  . . . {expansibles}

3/00  Making 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  Making tubes or pipes without using mandrels

7/00  Making conical articles by winding
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

11/00  Machinery for winding 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

13/00  {Making wound articles not otherwise provided for}