

Symbol	Typ	Titel
B	Sektion	PERFORMING OPERATIONS; TRANSPORTING
B31	Klasse	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
B31C	Unterklasse	MAKING WOUND ARTICLES, e.g. WOUND TUBES, OF PAPER, CARDBOARD OR MATERIAL WORKED IN A MANNER ANALOGOUS TO PAPER
B31C 1/00	Hauptgruppe	Making tubes or pipes by feeding at right angles to the winding mandrel centre line [1, 2006.01]
B31C 1/02	1-Punkt Untergruppe	. Machines therefor having additional mandrels [1, 2006.01]
B31C 1/04	1-Punkt Untergruppe	. and forming a tube end into a container bottom [1, 2006.01]
B31C 1/06	1-Punkt Untergruppe	. and inserting into a tube end a bottom to form a container [1, 2006.01]
B31C 1/08	1-Punkt Untergruppe	. Accessories of machines therefor not otherwise provided for [1, 2006.01]
B31C 3/00	Hauptgruppe	Making tubes or pipes by feeding obliquely to the winding mandrel centre line [1, 2006.01]
B31C 3/02	1-Punkt Untergruppe	. and inserting into a tube end a bottom to form a container [1, 2006.01]
B31C 3/04	1-Punkt Untergruppe	. Seam processing [1, 2006.01]
B31C 5/00	Hauptgruppe	Making tubes or pipes without using mandrels [1, 2006.01]
B31C 7/00	Hauptgruppe	Making conical articles by winding [1, 2006.01]
B31C 7/02	1-Punkt Untergruppe	. Forming truncated cones [1, 2006.01]
B31C 7/04	2-Punkt Untergruppe	. . on two or more mandrels [1, 2006.01]
B31C 7/06	3-Punkt Untergruppe	. . . and inserting into a cone end a bottom to form a container [1, 2006.01]
B31C 7/08	1-Punkt Untergruppe	. Forming pointed cones [1, 2006.01]
B31C 7/10	2-Punkt Untergruppe	. . on two or more mandrels [1, 2006.01]
B31C 9/00	Hauptgruppe	Simultaneous forming of cylindrical and conical shapes by winding separate webs, e.g. forming bottles [1, 2006.01]
B31C 11/00	Hauptgruppe	Machinery for winding combined with other machinery [1, 2006.01]
B31C 11/02	1-Punkt Untergruppe	. for additionally shaping the articles [1, 2006.01]
B31C 11/04	1-Punkt Untergruppe	. for applying impregnating by coating-substances during the winding [1, 2006.01]
B31C 11/06	1-Punkt Untergruppe	. for drying the wound and impregnated articles [1, 2006.01]
B31C 99/00	Hauptgruppe	Subject matter not provided for in other groups of this subclass [2009.01]