

Title (en)

Reel for unwinding coils of tubes, profiles or the like, in particular made from plastic material

Title (de)

Spule zum Abwickeln von Wicklungen aus Schläuchen, Profilen oder dergleichen, insbesondere aus Kunststoffmaterial

Title (fr)

Touret pour le déroulement de couronnes de tubes, de profilés ou autres, en particulier en matière plastique

Publication

EP 0791552 B1 19991103 (FR)

Application

EP 97400115 A 19970121

Priority

FR 9601727 A 19960213

Abstract (en)

[origin: EP0791552A1] The reel has a number of intermediate walls (6) fitted to the drum (2) of the reel. There are at least two intermediate walls, providing space on the reel for at least three annular winding areas to hold tube or cable. One outer wall of the reel is fixed to the cylindrical drum, and the other (4) can be removed. The intermediate walls (6) are annular rings that are fixed in place by radial rods (16) through holes in the bottom of the cable support drum. These rods can be clamped (17,B) to a cylinder (7) inside the cable support drum.

IPC 1-7

B65H 75/22

IPC 8 full level

B65H 75/04 (2006.01); **B65H 75/14** (2006.01); **B65H 75/22** (2006.01)

CPC (source: EP US)

B65H 75/146 (2013.01 - EP); **B65H 75/2245** (2021.05 - EP US); **B65H 75/2272** (2021.05 - EP US); **B65H 2701/5122** (2013.01 - EP)

Cited by

FR2866018A1; CN112678626A; US6554219B2; WO2005075331A1; WO0063585A1

Designated contracting state (EPC)

BE CH DE ES FR GB GR IT LI LU NL PT

DOCDB simple family (publication)

EP 0791552 A1 19970827; **EP 0791552 B1 19991103**; DE 69700711 D1 19991209; DE 69700711 T2 20000621; ES 2140949 T3 20000301; FR 2744710 A1 19970814; FR 2744710 B1 19980522

DOCDB simple family (application)

EP 97400115 A 19970121; DE 69700711 T 19970121; ES 97400115 T 19970121; FR 9601727 A 19960213