

Title (en)
Metallic winding core

Title (de)
Metallene Wickelhülse

Title (fr)
Noyau d'enroulement métallique

Publication
EP 0729911 B1 19990728 (DE)

Application
EP 96103133 A 19960301

Priority
DE 19507514 A 19950303

Abstract (en)
[origin: EP0729911A2] The sleeve is in the form of a metallic tube, around which paper, metal or synthetic materials in strip, film, or sheet form can be rolled up. The tube may be made as a helical strip with smooth longitudinal corrugations or ribs, such that the adjacent coil of the strip overlaps at least along its edges. Adjacent coils may overlap by half the width of each strip, so that the wall of the tube has two layers (5,6). The corrugations may have flat heads (1), and may have rectangular, trapezoidal or round cross sections.

IPC 1-7
B65H 75/10; **B65H 75/18**; **B65H 75/50**

IPC 8 full level
B65H 75/10 (2006.01); **B65H 75/18** (2006.01); **B65H 75/50** (2006.01)

CPC (source: EP)
B65H 75/10 (2013.01); **B65H 75/50** (2013.01); **B65H 2701/5114** (2013.01)

Cited by
ITMI20101139A1; CN112756445A; EP1176110A3; DE10325511A1; CN103827009A; DE10105973A1; DE10105973B4; EP1598297A1; US7040569B2; WO2011160763A1; WO2064476A1; WO2011154745A3

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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