

Title (en)

Coiling tube or coiling sleeve for webs of material

Title (de)

Aufwickelrohr oder Aufwickelhülse für Materialbahnen

Title (fr)

Tube d'enroulement ou douille d'enroulement pour bandes de matériaux

Publication

EP 2067731 A3 20120711 (DE)

Application

EP 08020933 A 20081203

Priority

DE 202007017087 U 20071205

Abstract (en)

[origin: EP2067731A2] Winding tube (1) or winding sleeve for flexible material wound in layers, e.g. paper or material sheets (6), comprises a recess (2) in the axial direction in the outer peripheral surface for receiving and holding the lead edge (7, 8) of a material sheet. Preferred Features: The recess is shaped like a channel, groove or trough, etc. A material sheet is fixed in the channel- or groove-shaped recess by an adhesive connection between the tube/sleeve and the material sheet.

IPC 8 full level

B65H 75/10 (2006.01); **B65H 19/28** (2006.01); **B65H 75/28** (2006.01)

CPC (source: EP)

B65H 75/10 (2013.01); **B65H 75/28** (2013.01); **B65H 2301/41424** (2013.01)

Citation (search report)

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- [X] US 2005258299 A1 20051124 - BURCHETT RICHARD L [US], et al
- [X] US 2676765 A 19540427 - IRVING KAPLAN
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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

DE 202007017087 U1 20080313; EP 2067731 A2 20090610; EP 2067731 A3 20120711; EP 2067731 B1 20160309

DOCDB simple family (application)

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