

Title (en)  
WEB-WINDING CORE

Title (de)  
WICKELHÜLSE FÜR BAHNMATERIAL

Title (fr)  
NOYAU D'ENROULEMENT DE TOILE

Publication  
**EP 2616375 B1 20160210 (EN)**

Application  
**EP 11728653 A 20110610**

Priority  
• GB 201009779 A 20100611  
• GB 2011051084 W 20110610

Abstract (en)  
[origin: WO2011154745A2] A web-winding core is disclosed that is formed as a hollow cylindrical shell, the shell being a three-layered sandwich comprising internal and external skins, between which is a filler to which the inner and outer skins are bonded. The filler may be a lightweight natural material such as balsa or cork, or an artificial foamed polymer. The internal and external skins may be reinforced resin. The reinforcement may be natural or artificial fibres.

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

CPC (source: EP GB)  
**B65H 75/10** (2013.01 - EP GB); **B65H 75/18** (2013.01 - GB); **B65H 75/187** (2013.01 - EP); **B65H 75/50** (2013.01 - EP);  
**B65H 2701/5122** (2013.01 - EP GB); **B65H 2701/5126** (2013.01 - GB); **B65H 2701/5136** (2013.01 - GB); **B65H 2701/515** (2013.01 - EP);  
**B65H 2701/51528** (2013.01 - GB)

Citation (examination)  
• JP H06239533 A 19940830 - TENRYU INDUSTRIES  
• DE 3733731 A1 19890427 - MESSERSCHMITT BOELKOW BLOHM [DE]  
• US 5080943 A 19920114 - CHULPSA OTTO [DE]

Cited by  
US2019077629A1; US10843892B2

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2011154745 A2 20111215**; **WO 2011154745 A3 20120223**; EP 2616375 A2 20130724; EP 2616375 B1 20160210;  
GB 201009779 D0 20100721; GB 2481058 A 20111214

DOCDB simple family (application)  
**GB 2011051084 W 20110610**; EP 11728653 A 20110610; GB 201009779 A 20100611