

Title (en)

FILM WINDING CORE, AND WOUND FILM BODY USING SAME

Title (de)

FILMWICKLUNGSKERN UND GEWICKELTER FILMKÖRPER DAMIT

Title (fr)

NOYAU D'ENROULEMENT DE FILM, ET CORPS DE FILM ENROULÉ L'UTILISANT

Publication

EP 2684828 A4 20140910 (EN)

Application

EP 12757615 A 20120309

Priority

- JP 2011054159 A 20110311
- JP 2012001670 W 20120309

Abstract (en)

[origin: EP2684828A1] A film winding core (10) includes a core body (12) having a tubular shape and a plurality of film supporting portions (14) protruding from an outer peripheral surface (12p) of the core body (12). The film supporting portions (14) support a film (18) at a position away from the outer peripheral surface (12p) of the core body (12). Each of the film supporting portions (14) is made of an elastic material such as sponge, rubber, or foam, and has a shape of a semicircular column, a rectangular column, or a hollow semicircular column. Even if the film (18) wound on the core (10) contracts during storage, the film (18) and the core body (12) do not come into close contact.

IPC 8 full level

B65H 75/10 (2006.01)

CPC (source: EP KR US)

B65H 75/10 (2013.01 - EP KR US); **B65H 2701/1752** (2013.01 - KR); **B65H 2701/37** (2013.01 - EP US); **B65H 2701/514** (2013.01 - EP KR US)

Citation (search report)

- [X] WO 2005000494 A1 20050106 - POSCO [KR], et al
- [X] US 3396918 A 19680813 - ADAMSON WILLIAM G, et al
- [X] GB 2422593 A 20060802 - DEVA COMPOSITES LTD [GB]

Cited by

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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

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