

Title (en)

Core gluing device for a rewinding machine and related method

Title (de)

Hülsenklebevorrichtung für eine Umwickelmaschine und dazugehöriges Verfahren

Title (fr)

Dispositif d'application de colle sur un noyau pour une ré-enrouleuse et son procédé

Publication

EP 1657196 A3 20080514 (EN)

Application

EP 05002109 A 20050202

Priority

IT MI20040205 A 20040210

Abstract (en)

[origin: US2005173585A1] A core gluing device for a rewinding machine comprises a conveyor (1) designed to convey cores (10 a, 10 b, 10 c) along a core conveying surface (A-A), a gluing unit (2) comprising a first gluing roller (22) which picks up the glue from a glue container (20) and a second gluing roller (26) opposed to the first gluing roller, so that each core (10 a, 10 b, 10 c) can pass between the two gluing rollers (22, 26) for application of a trace of glue (100 b, 100 c) on it. The gluing rollers (22, 26) are driven at different speeds to control the width of the trace of glue to be applied to the core, and positioning devices (4) are provided, arranged downstream of the gluing devices (2) and upstream of a log winding unit (6) of the rewinding machine for the correct positioning of the core (10 c) with the related trace of glue (100 c), before insertion between the winding rollers.

IPC 8 full level

B65H 19/28 (2006.01); **F24D 3/08** (2006.01); **F24F 1/02** (2006.01); **F24F 5/00** (2006.01); **F24H 4/02** (2006.01)

CPC (source: EP US)

B65H 19/283 (2013.01 - EP US); **B65H 2301/41812** (2013.01 - EP US); **F25B 2339/047** (2013.01 - EP US)

Citation (search report)

- [X] EP 0402325 A2 19901212 - PERINI NAVI SPA [IT]
- [DA] EP 1249417 A2 20021016 - GAMBINI GIOVANNI [IT]
- [A] WO 9426642 A1 19941124 - PERINI FABIO SPA [IT], et al

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR LV MK YU

DOCDB simple family (publication)

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DOCDB simple family (application)

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