

Title (en)

A CORE FEEDING DEVICE IN A REWINDING MACHINE FOR THE PRODUCTION OF ROLLS

Title (de)

HÜLSENZUFÜHRUNGSVORRICHTUNG IN EINER WICKELMASCHINE ZUR HERSTELLUNG VON ROLLEN

Title (fr)

DISPOSITIF D'ALIMENTATION DE NOYAU DANS UNE REBOBINEUSE POUR LA PRODUCTION DE ROULEAUX

Publication

EP 2550218 A1 20130130 (EN)

Application

EP 11719886 A 20110323

Priority

- IT PI20100034 A 20100324
- IB 2011051221 W 20110323

Abstract (en)

[origin: WO2011117827A1] The present invention concerns an innovative rewinding machine (1) for the production of logs of tape material (2) and comprising: - A winding section (8) to wrap the continuous tape (2) around a core (3) set in rotation; - A feeding section (7) to feed one or more cores (3) in succession into the winding section (8). In accordance with the invention, the feeding section (7) comprises a support surface (12) and a pushing surface (13) opposed in such a way as to form a rising conduit (7') into which the core results comprised. The pushing surface is realized through the arrangement side by side of one or more than one closed-ring tapes (16) that are rotatable in such a way as to drag the core along the said rising conduit into the winding section (8).

IPC 8 full level

B65H 19/22 (2006.01); **B65H 19/26** (2006.01)

CPC (source: EP)

B65H 19/2269 (2013.01); **B65H 19/267** (2013.01); **B65H 2301/41824** (2013.01); **B65H 2404/26** (2013.01); **B65H 2404/261** (2013.01); **B65H 2406/122** (2013.01); **B65H 2511/12** (2013.01); **B65H 2511/14** (2013.01)

Citation (search report)

See references of WO 2011117827A1

Cited by

US11247863B2; US11383946B2; US11643294B2; US11046540B2; US11912519B2

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2011117827 A1 20110929; EP 2550218 A1 20130130; EP 2550218 B1 20160120; ES 2567467 T3 20160422; IT 1398969 B1 20130328; IT PI20100034 A1 20110925; PL 2550218 T3 20160729

DOCDB simple family (application)

IB 2011051221 W 20110323; EP 11719886 A 20110323; ES 11719886 T 20110323; IT PI20100034 A 20100324; PL 11719886 T 20110323