

Title (en)

APPARATUS AND METHOD FOR UNWINDING A BAND AND APPLYING GLUE THERETO

Title (de)

VORRICHTUNG UND VERFAHREN ZUM ABWICKELN EINES BANDES UND ZUM AUFBRINGEN VON KLEBSTOFF DARAUF

Title (fr)

APPAREIL ET PROCEDE POUR DEROULER UNE BANDE ET POUR APPLIQUER DE LA COLLE SUR LA BANDE

Publication

EP 3275641 B1 20190904 (EN)

Application

EP 17182922 A 20170725

Priority

IT 201600077839 A 20160725

Abstract (en)

[origin: EP3275641A1] The present invention refers to an apparatus, in particular to an unwinding apparatus, used in coremakers for producing a tubular element by winding a band of card (100) in a spiral and subsequently cutting to size. The winder according to the present invention comprises a main structure adapted for unwinding a reel of said band (100), comprising a glue dispenser (20) for depositing glue on at least one portion of said band (100) and further comprising, downstream of said glue dispenser (20), at least one heating element (30) configured to heat said at least one portion of said band (100) on which the glue has been deposited.

IPC 8 full level

B31C 1/08 (2006.01); **B31C 3/00** (2006.01); **F24H 3/04** (2006.01); **F24H 9/02** (2006.01); **F24H 9/06** (2006.01)

CPC (source: EP)

B31C 1/08 (2013.01); **B31C 3/00** (2013.01); **B65H 19/286** (2013.01); **B31B 50/626** (2017.07)

Cited by

CN113547795A

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)

EP 3275641 A1 20180131; EP 3275641 B1 20190904; ES 2760452 T3 20200514; IT 201600077839 A1 20180125; RS 59755 B1 20200228

DOCDB simple family (application)

EP 17182922 A 20170725; ES 17182922 T 20170725; IT 201600077839 A 20160725; RS P20191532 A 20170725