

Title (en)

METHOD AND MODULE FOR CUTTING A NON-WOVEN TEXTILE STRIP IN A METHOD FOR WINDING SAID STRIP ABOUT A ROTATABLY DRIVEN RECEIVING BOBBIN

Title (de)

VERFAHREN UND MODUL ZUM SCHNEIDEN EINES VLIESTREIFENS IN EINEM VERFAHREN ZUM WICKELN DES STREIFENS ÜBER EINER ROTATIONSANGETRIEBENE AUFNAHMESPULE

Title (fr)

PROCÉDÉ ET MODULE DE DÉCOUPAGE D'UNE BANDE DE TEXTILE NON TISSE DANS UN PROCÉDÉ D'ENROULAGE DE LADITE BANDE AUTOUR D'UNE BOBINE DE RÉCEPTION ENTRAÎNÉE EN ROTATION

Publication

EP 3119709 A1 20170125 (FR)

Application

EP 15715342 A 20150318

Priority

- FR 1452397 A 20140321
- FR 2015050657 W 20150318

Abstract (en)

[origin: WO2015140466A1] According to the invention, the method includes at least the steps consisting of: - stopping the winding of the strip (2) to be cut by stopping the rotation of the bobbin (3); - creating a transverse line of weakness (8) on the strip (2), upstream from the bobbin (3); - restarting the winding, with a controlled speed and tension for the band (2), by restarting rotation with a controlled speed for the bobbin (3) so as to move said line of weakness; - locking the strip (2) upstream/downstream from the line of weakness; and - exerting a pulling force on the strip (2) upstream/downstream from the line of weakness so as to permanently cut the strip (2) along said line of weakness.

IPC 8 full level

B65H 19/26 (2006.01); **B65H 18/10** (2006.01); **B65H 18/26** (2006.01)

CPC (source: EP)

B65H 18/10 (2013.01); **B65H 19/267** (2013.01); **B65H 18/26** (2013.01); **B65H 2301/51514** (2013.01); **B65H 2301/5152** (2013.01); **B65H 2301/51532** (2013.01); **B65H 2701/177** (2013.01)

Citation (search report)

See references of WO 2015140466A1

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 2015140466 A1 20150924; EP 3119709 A1 20170125; EP 3119709 B1 20180131; FR 3018795 A1 20150925; FR 3018795 B1 20160527

DOCDB simple family (application)

FR 2015050657 W 20150318; EP 15715342 A 20150318; FR 1452397 A 20140321