

Title (en)

Application of glue to strips of material for the tobacco processing industry

Title (de)

BELEIMUNG VON MATERIALSTREIFEN DER TABAK VERARBEITENDEN INDUSTRIE

Title (fr)

Encollage de bandes de matériau de l'industrie de traitement du tabac

Publication

EP 2727652 B1 20170405 (DE)

Application

EP 14153013 A 20090205

Priority

- DE 102008019434 A 20080417
- EP 09001614 A 20090205

Abstract (en)

[origin: EP2110181A2] The device has a glue processing chamber (7) arranged at a raster roller (5). Glue (20) is removed from the glue processing chamber by using the raster roller. An external conveyor pipe (12) is attached to an internal supply pipe (13) of the glue processing chamber. The glue is delivered by the external conveyor pipe and the internal supply pipe of the glue processing chamber. A controllable or adjustable supply pump (14) is attached to the external conveyor pipe and/or a controllable or adjustable throttle (17) is arranged at the external conveyor pipe. Independent claims are also included for the following: (1) a method for applying glue on a material strip in a tobacco processing industry (2) a method for operating a glue-applying device in a tobacco processing industry.

IPC 8 full level

B05C 1/08 (2006.01); **B05C 11/10** (2006.01); **A24C 5/47** (2006.01)

CPC (source: EP)

A24C 5/472 (2013.01); **B05C 1/0813** (2013.01); **B05C 1/0817** (2013.01); **B05C 1/0873** (2013.01); **B05C 11/1013** (2013.01); **B05C 1/0826** (2013.01)

Citation (opposition)

Opponent : G.D.S.p.A.

- US 4351264 A 19820928 - FLAUM STEPHEN S, et al
- EP 0534664 A1 19930331 - KAYMICH C B & CO LTD [GB]
- EP 0311743 A1 19890419 - ZIMMER JOHANNES
- WO 9738797 A1 19971023 - BTG KAELE INVENTING AB [SE], et al
- WO 02098571 A2 20021212 - PROCTER & GAMBLE [US], et al
- US 5560294 A 19961001 - ANDERS HORST [DE], et al

Cited by

EP3318138A1; CN112512700A; WO2020025349A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2110181 A2 20091021; **EP 2110181 A3 20100331**; **EP 2110181 B1 20170614**; CN 101559417 A 20091021; CN 101559417 B 20150506; DE 102008019434 A1 20091029; DE 102008019434 B4 20130822; EP 2727652 A1 20140507; EP 2727652 B1 20170405; JP 2009254367 A 20091105; JP 5427461 B2 20140226; PL 2110181 T3 20171130; PL 2727652 T3 20170831

DOCDB simple family (application)

EP 09001614 A 20090205; CN 200910132760 A 20090416; DE 102008019434 A 20080417; EP 14153013 A 20090205; JP 2009099467 A 20090416; PL 09001614 T 20090205; PL 14153013 T 20090205