

Title (en)

INSTALLATION AND METHOD FOR APPLYING GLUE TO FIBERS FOR THE PRODUCTION OF FIBERBOARD

Title (de)

ANLAGE UND VERFAHREN ZUM BELEIMEN VON FASERN FÜR DIE HERSTELLUNG VON FASERPLATTEN

Title (fr)

INSTALLATION ET MÉTHODE POUR ENCOLLER DES FIBRES POUR LA PRODUCTION DE PANNEAUX DE FIBRES

Publication

**EP 2101969 B1 20150902 (DE)**

Application

**EP 07819381 A 20071027**

Priority

- EP 2007009338 W 20071027
- DE 102006058627 A 20061213

Abstract (en)

[origin: DE102006058627B3] The system has a coating device (7) with spraying nozzles (8) for spraying fibers (1) leaving a fiber exit pipe (5) and entering a dropping pipe (6) with droplets of glue. A suction device (11) is provided for suction of air from the dropping pipe through a transport band (10). The suction device has suction boxes at which suction lines are attached. The suction boxes are formed as cleaning boxes with a cleaning device for removing the fibers, which are penetrated from the transport band into the boxes.

IPC 8 full level

**B27N 1/02** (2006.01); **B01F 5/20** (2006.01)

CPC (source: EP US)

**B01F 25/721** (2022.01 - EP US); **B27N 1/0254** (2013.01 - EP US); **B27N 1/0263** (2013.01 - EP US); **B27N 1/029** (2013.01 - EP US);  
**Y10T 156/15** (2015.01 - EP US)

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 LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**DE 102006058627 B3 20080605**; CA 2669624 A1 20080619; CA 2669624 C 20141125; CN 101466512 A 20090624; CN 101466512 B 20121121;  
EP 2101969 A1 20090923; EP 2101969 B1 20150902; PL 2101969 T3 20160429; US 2012138233 A1 20120607; US 8444407 B2 20130521;  
WO 2008071259 A1 20080619

DOCDB simple family (application)

**DE 102006058627 A 20061213**; CA 2669624 A 20071027; CN 200780021738 A 20071027; EP 07819381 A 20071027;  
EP 2007009338 W 20071027; PL 07819381 T 20071027; US 44726607 A 20071027