

Title (en)

DEVICE AND METHOD FOR THE GLUING OF PARTICLES

Title (de)

VORRICHTUNG UND VERFAHREN ZUM BELEIMEN VON PARTIKELN

Title (fr)

DISPOSITIF ET PROCÉDÉ D'ENCOLLAGE DE PARTICULES

Publication

EP 3250352 A2 20171206 (DE)

Application

EP 16700268 A 20160111

Priority

- DE 102015201464 A 20150128
- EP 2016050350 W 20160111

Abstract (en)

[origin: CA2975006A1] The invention relates to a device (1) for the gluing of particles, in particular wood particles, comprising a dryer (3) and a line (5) transporting the stream of particles, wherein the stream of particles is being introduced in a main flow direction into the dryer (3) via the outlet (7). According to the invention, a binder is supplied to the stream of particles, said binder being introduced via a nozzle device (9) with a speed component directed against the main flow direction.

IPC 8 full level

B27N 1/02 (2006.01)

CPC (source: EP US)

B27N 1/0263 (2013.01 - EP US); **B27N 1/029** (2013.01 - EP US); **B27N 3/02** (2013.01 - US)

Citation (search report)

See references of WO 2016120046A2

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)

DE 102015201464 A1 20160728; **DE 102015201464 B4 20161020**; CA 2975006 A1 20160804; EP 3250352 A2 20171206; US 10493654 B2 20191203; US 2018009127 A1 20180111; WO 2016120046 A2 20160804; WO 2016120046 A3 20160929

DOCDB simple family (application)

DE 102015201464 A 20150128; CA 2975006 A 20160111; EP 16700268 A 20160111; EP 2016050350 W 20160111; US 201615546931 A 20160111