

Title (en)

Adhesive nozzle for applying adhesive to a mobile medium

Title (de)

Klebstoffdüse zum Aufbringen von Klebstoff auf eine bewegte Materialbahn

Title (fr)

Buse d'adhésif pour application d'adhésif sur une bande de matériau mobile

Publication

**EP 2511013 B1 20131127 (DE)**

Application

**EP 12161104 A 20120323**

Priority

DE 102011002069 A 20110414

Abstract (en)

[origin: EP2511013A1] The adhesive nozzle (1) comprises a nozzle housing (4), which has a heatable adhesive channel (5) for supplying an adhesive (2). The nozzle housing has a guide surface (6) facing a material web (3). The guide surface is arranged before an outlet opening (7) of the adhesive channel in the movement direction of the material web. The guide surface is porous and is flowed through by an air flow, which is supplied through an air channel (8). The guide surface is formed from a porous molded body (11) made of a metal sinter material.

IPC 8 full level

**B05B 15/02** (2006.01); **B05B 15/555** (2018.01); **B05C 5/02** (2006.01)

CPC (source: EP US)

**B05B 15/555** (2018.01 - EP US); **B05C 5/0245** (2013.01 - EP US)

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 2511013 A1 20121017**; **EP 2511013 B1 20131127**; CN 102728517 A 20121017; CN 102728517 B 20160511;  
DE 102011002069 A1 20121018; DK 2511013 T3 20140203; ES 2447865 T3 20140313; US 2012263873 A1 20121018;  
US 9050617 B2 20150609

DOCDB simple family (application)

**EP 12161104 A 20120323**; CN 201210109157 A 20120413; DE 102011002069 A 20110414; DK 12161104 T 20120323;  
ES 12161104 T 20120323; US 201213439945 A 20120405