

Title (en)  
NOZZLE HEAD FOR APPLYING AN INSULATING MATERIAL

Title (de)  
DÜSENKOPF ZUR APPLIKATION EINES DÄMMSTOFFMITTELS

Title (fr)  
TÊTE DE BUSE SERVANT À L'APPLICATION D'UN AGENT D'ISOLATION

Publication  
**EP 2678112 A1 20140101 (DE)**

Application  
**EP 12706196 A 20120221**

Priority

- DE 102011011850 A 20110221
- EP 2012000756 W 20120221

Abstract (en)  
[origin: WO2012113540A1] The invention relates to a nozzle head (5) for emitting a sprayed jet of an applied material, in particular an insulating material, wherein a specific volumetric flow of the applied material is applied by the sprayed jet and the sprayed jet extends substantially flat in a plane of the jet, while the sprayed jet has in the plane of the jet a specific jet width, which depends on the volumetric flow of the applied material. It is proposed that the nozzle head (5) is formed in such a way that the jet width is substantially constant distance-independently within a great working range of the volumetric flow.

IPC 8 full level  
**B05B 1/04** (2006.01); **B05C 5/02** (2006.01)

CPC (source: EP KR US)  
**B05B 1/04** (2013.01 - KR US); **B05B 1/042** (2013.01 - US); **B05B 1/044** (2013.01 - EP US); **B05C 5/02** (2013.01 - KR);  
**B05C 5/0283** (2013.01 - EP US)

Citation (search report)  
See references of WO 2012113540A1

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)  
**DE 102011011850 A1 20120823**; BR 112013020253 A2 20161018; BR 112013020253 B1 20201124; CN 103476508 A 20131225; CN 103476508 B 20170905; EP 2678112 A1 20140101; EP 2678112 B1 20161123; EP 3165287 A1 20170510; EP 3165287 B1 20180704; EP 3388151 A1 20181017; EP 3388151 B1 20190626; ES 2617185 T3 20170615; ES 2687608 T3 20181026; ES 2746828 T3 20200309; HU E031429 T2 20170728; HU E040089 T2 20190228; KR 101994347 B1 20190628; KR 20140035344 A 20140321; MX 2013009432 A 20131001; MX 339938 B 20160617; MY 168581 A 20181114; PL 2678112 T3 20170531; PL 3165287 T3 20181231; PL 3388151 T3 20200131; SI 3165287 T1 20181130; US 2014203115 A1 20140724; US 9381526 B2 20160705; WO 2012113540 A1 20120830

DOCDB simple family (application)  
**DE 102011011850 A 20110221**; BR 112013020253 A 20120221; CN 201280019066 A 20120221; EP 12706196 A 20120221; EP 16002092 A 20120221; EP 18170836 A 20120221; EP 2012000756 W 20120221; ES 12706196 T 20120221; ES 16002092 T 20120221; ES 18170836 T 20120221; HU E12706196 A 20120221; HU E16002092 A 20120221; KR 20137023948 A 20120221; MX 2013009432 A 20120221; MY PI2013701397 A 20120221; PL 12706196 T 20120221; PL 16002092 T 20120221; PL 18170836 T 20120221; SI 201231401 T 20120221; US 201213982501 A 20120221