

Title (en)

Device for applying liquid atomised by gas

Title (de)

Einrichtung zum Auftragen von mittels Gas zerstäubter Flüssigkeit

Title (fr)

Dispositif destiné à l'application de liquide vaporisé à l'aide de gaz

Publication

EP 2105532 A3 20130327 (DE)

Application

EP 08170643 A 20081204

Priority

DE 102008000843 A 20080327

Abstract (en)

[origin: EP2105532A2] The device has a multicomponent diffuser nozzle (26) implemented as a slot nozzle, for production of a gas or liquid drape (30) extending transversely to an object run direction (L). The multicomponent diffuser nozzle is implemented as a slot nozzle, which is extended over the entire width of the object (28) measured in the transverse direction (Q).

IPC 8 full level

D21G 7/00 (2006.01); **B05B 7/02** (2006.01); **B05B 7/04** (2006.01)

CPC (source: EP)

B05B 7/025 (2013.01); **B05B 7/0416** (2013.01); **D21G 7/00** (2013.01)

Citation (search report)

[A] US 4377985 A 19830329 - REBA IMANTS

Cited by

CN104040015A; US10121931B2; US10773267B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 2105532 A2 20090930; EP 2105532 A3 20130327; DE 102008000843 A1 20091001

DOCDB simple family (application)

EP 08170643 A 20081204; DE 102008000843 A 20080327