

Title (en)
Spray nozzle assembly

Title (de)
Sprühdüsenanordnung

Title (fr)
Agencement de buse de pulvérisation

Publication
EP 1886731 B1 20120111 (DE)

Application
EP 07014589 A 20070725

Priority
DE 102006036762 A 20060805

Abstract (en)
[origin: EP1886731A2] The assembly has a channel portion (26) tapered by two lateral surfaces facing each other to form an elongate narrow cross sectioned surface. A passage orifice (16) is located in the narrow cross-sectioned surface. A channel portion adjoins the passage orifice in the direction of medium flow having two opposed lateral surfaces (18, 22) separating from each other. Bordering surfaces (20, 24) are arranged approximately on a jacket of an imaginary cylinder such that the longitudinal axis of the cylinder extends perpendicularly to a plane of the passage orifice.

IPC 8 full level
B05B 1/00 (2006.01); **B05B 1/02** (2006.01); **B05B 1/04** (2006.01)

CPC (source: EP US)
B05B 1/02 (2013.01 - EP US); **B05B 1/042** (2013.01 - EP US); **Y10S 239/19** (2013.01 - EP)

Cited by
DE102015013414A1; WO2017012717A1; US10335805B2

Designated contracting state (EPC)
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EP 1886731 A2 20080213; EP 1886731 A3 20090603; EP 1886731 B1 20120111; AT E540758 T1 20120115; CA 2595876 A1 20080205; CA 2595876 C 20130312; DE 102006036762 A1 20080214; ES 2380583 T3 20120516; PL 1886731 T3 20120731; PT 1886731 E 20120411; US 2008029621 A1 20080207; US 7648087 B2 20100119

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