

Title (en)

Connector for a static spray mixer

Title (de)

Zwischenstück für einen statischen Sprühmischer

Title (fr)

Pièce intermédiaire pour un mélangeur statique de pulvérisation

Publication

**EP 2527041 B1 20180829 (DE)**

Application

**EP 12158032 A 20120305**

Priority

- EP 11167132 A 20110523
- EP 12158032 A 20120305

Abstract (en)

[origin: EP2527041A1] The intermediate piece (1) has inlet area (11) for cooperating with distal end portion (27) of mixer housing (2), and outlet (12) for cooperating with atomizing case (4). The inlet region and the outlet are provided at non-zero diversion angle. The outlet and inlet area are provided away from an end portion of housing. The outer contour of outlet is set equal that of mixer housing, so that end portion (13) of outlet is made to cooperate with case during interaction of distal end of housing with case. An independent claim is included for combination of static spray mixer for mixing and spraying of two flowable components with intermediate piece.

IPC 8 full level

**B01F 25/70** (2022.01); **B05B 7/04** (2006.01); **B05B 7/08** (2006.01); **B05B 7/10** (2006.01); **B05B 15/60** (2018.01); **B05B 15/658** (2018.01); **B05B 7/06** (2006.01)

CPC (source: BR EP KR US)

**B01F 25/4321** (2022.01 - BR EP KR US); **B05B 7/0408** (2013.01 - BR EP KR US); **B05B 7/062** (2013.01 - BR KR); **B05B 7/066** (2013.01 - BR KR); **B05B 7/0861** (2013.01 - EP KR US); **B05B 7/10** (2013.01 - BR EP KR US); **B05B 15/658** (2018.01 - EP KR US); **B05B 7/062** (2013.01 - EP US); **B05B 7/066** (2013.01 - EP US); **B05B 7/0861** (2013.01 - BR); **B05B 15/658** (2018.01 - BR)

Citation (examination)

EP 1083005 A2 20010314 - TAH IND INC [US]

Cited by

EP3248691A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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