

Title (en)

Distribution nozzle comprising an axially attached sealing sleeve

Title (de)

Spritzdüse, die eine axial eingehängte Abschlusshülse umfasst

Title (fr)

Buse de distribution comprenant un manchon de fermeture accroché axialement

Publication

EP 1974830 B1 20170621 (FR)

Application

EP 08290245 A 20080313

Priority

FR 0702321 A 20070329

Abstract (en)

[origin: EP1974830A1] The nozzle has a rigid body (1) provided with an external air distribution channel (2), and an elastically deformable sleeve (4) provided with a front lip that is arranged against a distribution orifice. The lip is inversely displaced between a stable closing state and an opposed opening state of the orifice. The sleeve is connected on the body through maintaining units. The maintaining units limit axial displacements of a rear part (4b) and other part of the sleeve, respectively, where the other part is arranged between the rear part and lip of the sleeve.

IPC 8 full level

B05B 11/00 (2006.01); **B67D 7/42** (2010.01)

CPC (source: EP US)

B05B 11/007 (2013.01 - EP US); **B05B 11/0072** (2013.01 - EP US); **B05B 11/1025** (2023.01 - EP US); **B05B 11/1061** (2023.01 - EP US)

Cited by

WO2014122048A1; US9694375B2; US10029268B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1974830 A1 20081001; **EP 1974830 B1 20170621**; BR PI0803735 A2 20091117; BR PI0803735 A8 20190226; CN 101274312 A 20081001; FR 2914294 A1 20081003; FR 2914294 B1 20090710; US 2008237272 A1 20081002; US 8070024 B2 20111206

DOCDB simple family (application)

EP 08290245 A 20080313; BR PI0803735 A 20080331; CN 200810087973 A 20080328; FR 0702321 A 20070329; US 5557508 A 20080326