

Title (en)

Non-clogging nozzle

Title (de)

Verstopfungsfreieinspritzdüse

Title (fr)

Injecteur muni d'un système anti-encrassement

Publication

**EP 1843092 A1 20071010 (EN)**

Application

**EP 06007313 A 20060406**

Priority

EP 06007313 A 20060406

Abstract (en)

The present invention relates to a nozzle (1) and the use of such a nozzle (1) comprising two areas (3, 4) at a fluid outlet end (2) of the nozzle (1) wherein a first area (3) comprises an opening (3) for the outlet of the main part of the fluid and a second area (4) where material of an reduced permeability compared to the first area (3) is provided to influence the flow of the fluid flowing through that second area (4) to change the fluid characteristic at the outlet end (2) of the nozzle (1).

IPC 8 full level

**F23D 11/38** (2006.01); **F23D 14/50** (2006.01)

CPC (source: EP)

**F23D 11/386** (2013.01); **F23D 14/50** (2013.01); **F23D 2900/00016** (2013.01)

Citation (search report)

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- [A] US 5575639 A 19961119 - PEARL II DAVID S [US]

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WO2018060954A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

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