

Title (en)

DEVICE FOR ROTATING A FLUID INSIDE A SPRAY NOZZLE, ASSEMBLY COMPRISING SUCH A DEVICE AND COATING DEVICE

Title (de)

VORRICHTUNG ZUR INBETRIEBSETZUNG DER DREHBEWEGUNG EINER FLÜSSIGKEIT IN EINER DÜSE, ANORDNUNG, DIE EINE SOLCHE VORRICHTUNG UMFASST, UND ANWENDUNGSVORRICHTUNG

Title (fr)

DISPOSITIF DE MISE EN ROTATION D'UN FLUIDE A L'INTÉRIEUR D'UNE BUSE, ENSEMBLE COMPRENANT UN TEL DISPOSITIF ET DISPOSITIF D'APPLICATION

Publication

**EP 3296022 A1 20180321 (FR)**

Application

**EP 17190768 A 20170913**

Priority

FR 1658549 A 20160914

Abstract (en)

[origin: US2018071757A1] The invention relates to a device for rotating a fluid inside a spray nozzle, this device comprising a body defining at least one helical slot and/or a helical hole for the passage of all or part of the fluid. This device can be secured to a spray nozzle or a needle valve closing the spray nozzle. The invention also relates to an applicable device comprising such a device.

Abstract (fr)

L'invention concerne un dispositif (30) de mise en rotation d'un fluide à l'intérieur d'une buse (2), ce dispositif comprenant un corps délimitant au moins une rainure hélicoïdale (34) et/ou un trou hélicoïdal pour le passage de tout ou partie du fluide. Ce dispositif peut être solidaire d'une buse (2) ou d'un pointeau de fermeture de la buse. L'invention concerne également un dispositif d'application comprenant un tel dispositif.

IPC 8 full level

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