

Title (en)

DEVICE FOR DIFFUSING A FLUID WITH DIVERGENT MAIN PORTION AND MEANS FOR ACTING ON THE FLUID, FOR A PIPE END

Title (de)

VORRICHTUNG ZUM VERSPRÜHEN EINES FLUIDS MIT DIVERGIERENDEM HAUPTANTEIL UND MITTEL ZUR BEEINFLUSSUNG DES FLUIDS, FÜR EIN ROHRENDE

Title (fr)

DISPOSITIF DE DIFFUSION DE FLUIDE À PARTIE PRINCIPALE DIVERGENTE ET MOYENS D'ACTION SUR LE FLUIDE, POUR UNE EXTRÉMITÉ DE CONDUIT

Publication

EP 3247579 A1 20171129 (FR)

Application

EP 15822982 A 20151216

Priority

- FR 1550218 A 20150112
- FR 2015053558 W 20151216

Abstract (en)

[origin: WO2016113480A1] The invention relates to a fluid-diffusion device (DD) which is coupled to an end (EC) of a pipe (CD) in which a fluid flows. Said device (DD) includes a main portion (PP), defining a pipe having a cone-shaped inner surface (FI) and comprising an upstream end (EA1) capable of being coupled to the end (EC) of the pipe (CD) and a downstream end (EV1) having an inner cross-section which is larger than that of the upstream end (EA1), and acting means (MA), installed substantially at the interface between the pipe end (EC) and the upstream end (EA1) and arranged such as to act on the fluid by locally reducing cross-section thereof, by separating at least one selected portion of the inner surface (FI), in order to guide the fluid in a selected main direction and with a selected expansion rate.

IPC 8 full level

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CPC (source: CN EP)

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Citation (search report)

See references of WO 2016113480A1

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