

Title (en)

LONG-RANGE NOZZLE FOR DEEP PENETRATION

Title (de)

WEITWURFDÜSE FÜR GROSSE EINDRINGTIEFEN

Title (fr)

BUSE À JET LONGUE PORTÉE POUR GRANDES PROFONDEURS DE PÉNÉTRATION

Publication

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Application

EP 13789171 A 20131016

Priority

- DE 102012020689 A 20121022
- EP 2013003113 W 20131016

Abstract (en)

[origin: WO2014063797A1] The present invention relates to a diffuser (20) comprising a nozzle inlet (22), a nozzle outlet (23) and a flow channel (24) that runs from the nozzle inlet (22) towards the nozzle outlet (23) in a main flow direction (H), the flow channel (24) being delimited at its cross-sectional ends by diffuser walls (26) and having a smaller cross-sectional surface (A) at the nozzle inlet (23) than at the nozzle outlet (22), a central body (275) being arranged inside the diffuser (20) in the flow channel (24), and the diffuser (20) being disposed as a long-range nozzle.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2014063797A1

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