

Title (en)
EJECTOR NOZZLE AND USE OF THE EJECTOR NOZZLE

Title (de)
EJEKTORDÜSE UND VERWENDUNG DER EJEKTORDÜSE

Title (fr)
BUSE D'ÉJECTION ET UTILISATION DE LA BUSE D'ÉJECTION

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Application
EP 16738777 A 20160713

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Abstract (en)
[origin: WO2017009384A1] The invention relates to an ejector nozzle (1) with a liquid-carrying channel (3) and with a gas-carrying channel (5), said gas-carrying channel (5) opening into the liquid-carrying channel (3) upstream from an outlet opening (7), characterized in that an insert (13) acting as a flame arrester is positioned in the gas-carrying channel (5), wherein the insert (13) is designed such that no gas is able to flow around the insert (13). The invention further relates to a use of the ejector nozzle in a jet loop reactor.

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