

Title (en)

METHOD FOR DISCHARGING A LIQUID USING A NOZZLE DEVICE

Title (de)

VERFAHREN ZUM AUSBRINGEN EINER FLÜSSIGKEIT MITTELS EINER DÜSENVORRICHTUNG

Title (fr)

PROCÉDÉ POUR LA DÉCHARGE D'UN LIQUIDE À L'AIDE D'UN DISPOSITIF DE TYPE BUSE

Publication

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Application

EP 21786084 A 20210921

Priority

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Abstract (en)

[origin: WO2023046257A1] The invention relates to a method for discharging a liquid using a nozzle device (DV). The nozzle device (DV) has a nozzle head (DUK) and a nozzle body (DKO), and the nozzle head (DUK) has a liquid outlet opening (FLO) and at least one air outlet opening (LUO) arranged at a distance from the liquid outlet opening (FLO) in a lateral direction. In a first step, only a liquid jet (FST) is dispensed through the liquid outlet opening (FLO), and in a second step, an air flow (LUF) is dispensed through the air outlet opening (LUO) while the liquid jet is being dispensed, wherein the air flow (LUF) strikes the liquid jet (FST) at a distance after exiting the liquid outlet opening (FLO), and the liquid jet (FST) is fanned out by the air flow (LUF).

IPC 8 full level

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