

Title (en)

NOZZLE DEVICE FOR DISPENSING TWO APPROACHING JETS OF A MEDIUM TO BE DISPENSED

Title (de)

DÜSENVORRICHTUNG ZUR AUSGABE VON ZWEI SICH ANNÄHERNDEN STRAHLEN EINES ABGABEMEDIUMS

Title (fr)

DISPOSITIF À BUSE DESTINÉ À LA DISTRIBUTION DE DEUX JETS EN APPROCHE D'UN MILIEU DE DISTRIBUTION

Publication

**EP 3548190 B1 20210908 (DE)**

Application

**EP 17808063 A 20171129**

Priority

- DE 102016014270 A 20161130
- EP 2017080821 W 20171129

Abstract (en)

[origin: WO2018099969A1] The invention relates to a nozzle device (1) for dispensing a medium to be dispensed onto a component (1), preferably for dispensing the medium to be dispensed onto two lateral surfaces (101, 102) and preferably a front surface (103) of a joint, an edge or a transition seam of the component (100). The nozzle device (1) comprises an opening configuration for dispensing the medium to be dispensed and is particularly characterised in that the opening configuration comprises at least two openings (2.1, 2.2) for ejecting at least two jets (S1, S2) of the medium to be dispensed and in that the at least two openings (2.1, 2.2) are inwardly oriented such that the at least two jets (S1, S2) approach each other towards the dispensing side (A).

IPC 8 full level

**B05C 5/02** (2006.01); **B05B 1/04** (2006.01); **B05B 1/14** (2006.01); **B05B 7/08** (2006.01)

CPC (source: EP US)

**B05B 1/044** (2013.01 - US); **B05B 1/14** (2013.01 - US); **B05B 7/0807** (2013.01 - US); **B05B 7/0846** (2013.01 - US); **B05C 5/0204** (2013.01 - EP); **B05C 5/0216** (2013.01 - EP); **B05C 5/0254** (2013.01 - EP); **B05C 5/027** (2013.01 - EP US); **B05B 1/044** (2013.01 - EP); **B05B 1/14** (2013.01 - EP); **B05B 7/0846** (2013.01 - EP)

Cited by

DE102022119669A1; WO2024028163A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**DE 102016014270 A1 20180530**; CN 110022988 A 20190716; CN 110022988 B 20220222; EP 3548190 A1 20191009; EP 3548190 B1 20210908; ES 2899384 T3 20220311; HU E056594 T2 20220228; MX 2019005993 A 20190801; PL 3548190 T3 20220131; US 11511297 B2 20221129; US 2020179967 A1 20200611; WO 2018099969 A1 20180607

DOCDB simple family (application)

**DE 102016014270 A 20161130**; CN 201780074078 A 20171129; EP 17808063 A 20171129; EP 2017080821 W 20171129; ES 17808063 T 20171129; HU E17808063 A 20171129; MX 2019005993 A 20171129; PL 17808063 T 20171129; US 201716349302 A 20171129