

Title (en)

OUTLET NOZZLE FOR A CENTRIFUGE DRUM

Title (de)

AUSLASSDÜSE FÜR EINE ZENTRIFUGENTROMMEL

Title (fr)

BUSE D'ÉVACUATION D'UN TAMBOUR CENTRIFUGE

Publication

**EP 2928613 A2 20151014 (DE)**

Application

**EP 13814054 A 20131203**

Priority

- DE 102012111801 A 20121205
- EP 2013075300 W 20131203

Abstract (en)

[origin: WO2014086735A2] An outlet nozzle for centrifuge drums comprising a nozzle body (2) which has an inlet channel (4) extending axially therein and an outlet channel (7) extending at an obtuse angle to the inlet channel, wherein the outlet channel has an inlet opening (8) and an outlet opening (10), wherein the diameter of the outlet channel (7) increases at least in certain portions, is distinguished in that the point on the outlet channel (7) which is narrowest in terms of the cross section is formed by the inlet opening (8) itself and in that the cross section of the outlet channel (7) is not reduced at any point over the axial length of the outlet channel (7) in the outlet direction (A).

IPC 8 full level

**B04B 1/10** (2006.01)

CPC (source: EP RU US)

**B04B 1/10** (2013.01 - RU); **B04B 1/12** (2013.01 - EP US); **B04B 5/12** (2013.01 - US); **B04B 11/02** (2013.01 - US); **B05B 1/02** (2013.01 - US); **B05B 1/36** (2013.01 - RU); **B04B 2005/125** (2013.01 - US); **B05B 15/50** (2018.02 - EP US)

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**DE 102012111801 A1 20140605**; BR 112015012534 A2 20170711; BR 112015012534 B1 20201006; CN 104837563 A 20150812; EP 2928613 A2 20151014; EP 2928613 B1 20190227; EP 3488934 A1 20190529; RU 2015126091 A 20170112; RU 2653827 C2 20180514; TR 201907235 T4 20190621; US 10315203 B2 20190611; US 2015306606 A1 20151029; WO 2014086735 A2 20140612; WO 2014086735 A3 20150402

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**DE 102012111801 A 20121205**; BR 112015012534 A 20131203; CN 201380063381 A 20131203; EP 13814054 A 20131203; EP 19152074 A 20131203; EP 2013075300 W 20131203; RU 2015126091 A 20131203; TR 201907235 T 20131203; US 201314649879 A 20131203