

Title (en)

ROTOR FOR A DEVICE FOR MIXING POWDER AND LIQUID, AND DEVICE FOR MIXING POWDER AND LIQUID

Title (de)

ROTOR FÜR EINE VORRICHTUNG ZUM MISCHEN VON PULVER UND FLÜSSIGKEIT, UND VORRICHTUNG ZUM MISCHEN VON PULVER UND FLÜSSIGKEIT

Title (fr)

ROTOR POUR UN DISPOSITIF DESTINÉ À MÉLANGER DE LA POUDRE ET DU LIQUIDE, ET DISPOSITIF POUR MÉLANGER DE LA POUDRE ET DU LIQUIDE

Publication

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Application

EP 20700817 A 20200114

Priority

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- EP 2020050824 W 20200114

Abstract (en)

[origin: WO2020156805A1] In the case of a rotor (109) for a device for mixing powder and liquid, which device has a stator which interacts with the rotor (109), at least some shear blades (124) are of wedge-shaped form and are inclined with one face side (233) in a flow direction (239). This has the result, in the case of an effective diversion at side walls (227) situated at the front in a flow direction (239), of an intense shear action at the face sides (233) and of a relatively low risk of formation of deposits and adherent accumulations on the side walls (230) situated at the rear in the flow direction (239).

IPC 8 full level

B01F 23/53 (2022.01); **B01F 27/271** (2022.01)

CPC (source: EP US)

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