

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

EP 3887030 A1 20211006 (DE)

Application

EP 20700885 A 20200114

Priority

- DE 102019102585 A 20190201
- EP 2020050828 W 20200114

Abstract (en)

[origin: WO2020156806A1] In the case of a rotor (109) for a device for mixing powder and liquid, a number of connecting arms (203) are formed, as a connecting structure, between an outer blade carrier plate (215), which is equipped with outer blades (127), and a shaft receptacle (117), between which connecting arms there are situated liquid outlet regions (206). This has the result, owing to a relatively high throughput with a shear action which is still sufficient, of a relatively high mixing rate and of a relatively low tendency for powder to agglutinate.

IPC 8 full level

B01F 27/71 (2022.01)

CPC (source: EP US)

B01F 23/53 (2022.01 - EP US); **B01F 27/2711** (2022.01 - EP US)

Citation (search report)

See references of WO 2020156806A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

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