

Title (en)

Homogeniser and homogenising device with such a homogeniser

Title (de)

Homogenisator und Homogenisiervorrichtung mit einem solchen Homogenisator

Title (fr)

Homogénéisateur et dispositif d'homogénéisation doté d'un tel homogénéisateur

Publication

EP 2305370 B1 20120509 (DE)

Application

EP 10011599 A 20100929

Priority

DE 102009047777 A 20090930

Abstract (en)

[origin: EP2305370A1] The homogenizer (1) has a shaft (12) displaced in rotation via a controllable drive. A stator (17) co-acts with a rotor (16). A shearing gap is formed between the rotor and the stator. The stator is axially displaced in reference to the rotor between a position, in which an axial section of the stator is arranged radially adjacent to the rotor under formation of the shearing gap, and another position so that no shearing gap exists between the rotor and the stator. The stator is arranged adjacent to the rotor in an axial direction in the latter position.

IPC 8 full level

B01F 25/46 (2022.01)

CPC (source: EP)

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Cited by

EP3069786A1; CN114939357A; WO2016150887A1; WO2023156843A1

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