

Title (en)

Method and apparatus for homogenizing a powder material

Title (de)

Homogenisierungsvorrichtung für ein Pulvermaterial und Verfahren zur Homogenisierung eines Pulvermaterials

Title (fr)

Appareil et procédé d'homogénéisation d'un matériau pulvérulent

Publication

EP 1306122 B1 20070321 (DE)

Application

EP 02023626 A 20021018

Priority

DE 10154123 A 20011026

Abstract (en)

[origin: EP1306122A1] A homogenizing device for a powder material comprises a homogenization chamber (33) filled with powder material, and a first rotor (38) and a second rotor (22) arranged a distance apart. The two rotors rotate in different directions to produce counter flows to comminute the powder material. <??>An Independent claim is also included for homogenizing a powder material. <??>Preferred Features: The rotors rotate at the same speed. A synchronization device (48) synchronizes a drive for the first rotor and a drive for the second rotor. The rotation axes (44, 46) of the rotors coincide.

IPC 8 full level

B01F 27/91 (2022.01)

CPC (source: EP)

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CN109225034A; EP3381341A1

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