

Title (en)

PROCESS FOR DISPERSING, MIXING OR HOMOGENISING MIXTURES AND DEVICE FOR IMPLEMENTING IT

Title (de)

VERFAHREN ZUM DISPERGIEREN, VERMISCHEN BZW. HOMOGENISIEREN VON MISCHUNGEN SOWIE VORRICHTUNG ZUR DURCHFÜHRUNG DIESES VERFAHRENS

Title (fr)

PROCEDE VISANT A DISPERSER, MELANGER OU HOMOGENISER DES MELANGES ET DISPOSITIF D'APPLICATION DUDIT PROCEDE

Publication

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Application

EP 93900118 A 19921221

Priority

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- AT 9200172 W 19921221

Abstract (en)

[origin: WO9312871A1] In a process for dispersing, mixing or homogenising solid/liquid and/or liquid/liquid mixtures, the dispersion or emulsion to be homogenised is introduced into a rotating grinding chamber (5) at least partly filled with grinding bodies and bounded by at least two rotary wall components (2, 4). The dispersion or emulsion to be homogenised is taken through the grinding chamber (5) transversely to the axis of rotation (3) of the wall components (2, 4). In a device for implementing the process with a grinding chamber (5) in which there are grinding bodies, the grinding chamber (5) is bounded by at least two wall components (2, 4) which can be rotated and it has at least one inlet and/or outlet aperture (15, 16) on its sides facing and away from the axis of rotation (3).

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Citation (examination)

- Patent Abstracts of Japan, vol. 4, nno. 135, C-25, abstract of JP,A, 55-86526 (FUJITSU K.K.), 30 June 1980 (30.06.80)
- Patent Abstracts of Japan, Band 4, Nr 135, C-25, Zusammenfassung von JP, 55-86526 (FUJITSU K.K.), 30. Juni 1980

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