

Title (en)

DEVICE FOR DISPERSING, SUSPENDING OR EMULSIFYING GASES, LIQUIDS AND/OR FREE-FLOWING SOLID SUBSTANCES.

Title (de)

VORRICHTUNG ZUM DISPERGIEREN, SUSPENDIEREN ODER EMULGIEREN VON GASEN, FLÜSSIGKEITEN UND/ODER FLIESSFÄHIGEN FESTEN STOFFEN.

Title (fr)

DISPOSITIF DE DISPERSION, SUSPENSION OU EMULSION DE GAZ, LIQUIDES ET/OU MATIERES SOLIDES COULANTES.

Publication

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Application

EP 92912374 A 19920609

Priority

- DE 4118870 A 19910607
- EP 9201284 W 19920609

Abstract (en)

[origin: WO9221436A1] A device for dispersing, emulsifying or suspending gasses, liquids or granulated substances, in particular for wetting and dispersing powders in liquids, has a disk-shaped rotor (8) arranged in a dispersion chamber (7), two substance inlets (72, 76) and one product outlet (11). On each side of the rotor (8) each substance inlet (72, 76) is preferably provided with an axial channel section (75, 83) and both substance streams are united in the outer marginal zone of the rotor disk (67), whereas the product outlet (11) is arranged at the outer edge of the wetting chamber (7).

IPC 1-7

B01F 5/16

IPC 8 full level

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Cited by

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