

Title (en)

Device for introducing gas into liquids.

Title (de)

Vorrichtung zum Gaseintrag in Flüssigkeiten.

Title (fr)

Dispositif pour introduire du gaz dans les liquides.

Publication

EP 0490350 A1 19920617 (DE)

Application

EP 91121189 A 19911210

Priority

DE 4039785 A 19901213

Abstract (en)

A device for introducing gas into liquids is proposed, which has a hollow body 2 which consists of solid material and in the sides of which obliquely downward-pointing outlet ducts 3 for the gas are provided.

Abstract (de)

Es wird eine Begasungsvorrichtung für Flüssigkeiten vorgeschlagen, die einen aus festem Material bestehenden Hohlkörper 2 aufweist, in dem seitlich schräg nach unten gerichtete Austrittskanäle 3 für das Gas angebracht sind.

IPC 1-7

B01F 3/04

IPC 8 full level

B01F 3/04 (2006.01); **B01F 5/00** (2006.01)

CPC (source: EP)

B01F 23/23121 (2022.01); **B01F 2025/9121** (2022.01)

Citation (search report)

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- [X] GB-A- (22014A,D,1914 (HUCKS))
- [A] PATENT ABSTRACTS OF JAPAN vol. 9, no. 200 (C-298)(1923) 16. August 1985 & JP-A-60 068 036 (SEITETSU KAGAKU)

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EP 0490350 A1 19920617; DE 4039785 A1 19920617; PT 99780 A 19931130

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