

Title (en)

DEVICE FOR INTRODUCING GAS INTO A SUSPENSION

Title (de)

VORRICHTUNG ZUR BEGASUNG EINER SUSPENSION

Title (fr)

DISPOSITIF POUR INTRODUIRE DU GAZ DANS UNE SUSPENSION

Publication

**EP 0757591 A1 19970212 (DE)**

Application

**EP 95917943 A 19950420**

Priority

- DE 4414272 A 19940423
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Abstract (en)

[origin: WO9529012A1] The invention concerns a device for introducing gas into suspensions in order to carry out pneumatic flotation. A suspension stream (11) entering the device (10) is divided into partial streams (12) which converge in such a way that they meet at a point (P) inside the device (10) and coalesce to form a gasified suspension stream (21).

IPC 1-7

**B03D 1/14**; **B03D 1/24**; **B01F 5/04**

IPC 8 full level

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CPC (source: EP)

**B01F 25/314** (2022.01); **B03D 1/247** (2013.01)

Citation (search report)

See references of WO 9529012A1

Cited by

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AT CH DE ES FR GB GR IT LI SE

DOCDB simple family (publication)

**WO 9529012 A1 19951102**; AT E183950 T1 19990915; BR 9507501 A 19970902; DE 4414272 A1 19951026; DE 59506733 D1 19991007; EP 0757591 A1 19970212; EP 0757591 B1 19990901; ZA 953265 B 19960109

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