

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
- EP 9501489 W 19950420

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

B01F 5/04 (2006.01); **B03D 1/14** (2006.01); **B03D 1/24** (2006.01)

CPC (source: EP)

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

Citation (search report)

See references of WO 9529012A1

Cited by

WO2013057471A1

Designated contracting state (EPC)

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

DOCDB simple family (application)

EP 9501489 W 19950420; AT 95917943 T 19950420; BR 9507501 A 19950420; DE 4414272 A 19940423; DE 59506733 T 19950420; EP 95917943 A 19950420; ZA 953265 A 19950421