

Title (en)
INJECTOR

Publication
EP 0277327 A3 19900328 (DE)

Application
EP 87118744 A 19871217

Priority
DE 8701636 U 19870204

Abstract (en)
[origin: EP0277327A2] In the injector provided especially for flotation devices, the liquid, especially suspension, is mixed with sucked-in air in a mixing zone which is provided essentially in a straight tube (2). The liquid is previously subjected to turbulence by means of a diaphragm (3), the diaphragm being a perforated disc with a multiple, preferably symmetrical hole arrangement. <IMAGE>

IPC 1-7
B03D 1/14

IPC 8 full level
B03D 1/14 (2006.01); **B03D 1/24** (2006.01)

CPC (source: EP)
B03D 1/1412 (2013.01); **B03D 1/247** (2013.01)

Citation (search report)

- [YD] GB 2108858 A 19830525 - VOITH GMBH J M
- [Y] FR 663974 A 19290828
- [AP] EP 0243690 A2 19871104 - VOITH GMBH J M [DE]
- [A] US 2252076 A 19410812 - JUTERBOCK EDWIN E

Cited by
DE102009011046A1; DE4309918A1; EP0622122A1; US5465848A

Designated contracting state (EPC)
AT BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0277327 A2 19880810; EP 0277327 A3 19900328; EP 0277327 B1 19930310; AT E86532 T1 19930315; CA 1326572 C 19940125; DE 3784690 D1 19930415; DE 8701636 U1 19870319; ES 2039420 T3 19931001

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