

Title (en)

DISPENSER NOZZLE, FLOTATION MACHINE WITH DISPENSER NOZZLE AND METHOD FOR ITS OPERATION

Title (de)

DISPERGIERDÜSE, FLOTATIONSMASCHINE MIT DISPERGIERDÜSE UND VERFAHREN FÜR IHREN BETRIEB

Title (fr)

BUSE DE DISPERSION, MACHINE DE FLOTTATION EN ÉTANT ÉQUIPÉE ET SON PROCÉDÉ DE FONCTIONNEMENT

Publication

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Application

EP 10760327 A 20100928

Priority

- EP 09171568 A 20090929
- EP 2010064366 W 20100928
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Abstract (en)

[origin: EP2308601A1] The device has a dispersion nozzle (10) viewed in a flow direction of suspension. A suspension nozzle (3'') is discharged in a mixing chamber (4). A mixing tube (5) is provided adjacent to the mixing chamber. Gas supply lines (6a, 6b) supply the gas into the mixing chamber. The suspension nozzle includes a number of gas channels (31) connected to the supply lines. The gas channels are discharged at a front side (3a'') of the suspension nozzle. Gas control valves are associated with the gas channels for dosing a volume of the gas supplied to the suspension through the gas channels. Independent claims are also included for the following: (1) a method for operating a device for dispersing suspension with gas (2) a flotation machine comprises a housing (3) a method for operating a flotation machine.

IPC 8 full level

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