

Title (en)

Flotation method

Title (de)

Flotationsverfahren

Title (fr)

Procédé de flottation

Publication

**EP 0801989 B1 20030115 (DE)**

Application

**EP 97102625 A 19970219**

Priority

DE 19615089 A 19960417

Abstract (en)

[origin: DE19615089C1] The flotation process, to separate solids from a suspension containing paper matter, draws part of the suspension (S2) in the flotation vessel (1) into the major portion of the inflowing suspension before it enters the mixing unit (3). The mixed suspension flow is passed through the mixer (3) at a max. speed of 2 m/second. Also claimed is a flotation assembly.

IPC 1-7

**B03D 1/24**; **B03D 1/14**; **D21F 1/70**

IPC 8 full level

**B03D 1/14** (2006.01); **B03D 1/24** (2006.01); **D21F 1/70** (2006.01)

CPC (source: EP US)

**B03D 1/028** (2013.01 - EP US); **B03D 1/1493** (2013.01 - EP US); **B03D 1/247** (2013.01 - EP US); **D21F 1/70** (2013.01 - EP US)

Cited by

DE102008056506A1

Designated contracting state (EPC)

FR

DOCDB simple family (publication)

**DE 19615089 C1 19970410**; EP 0801989 A1 19971022; EP 0801989 B1 20030115; NO 971699 D0 19970414; NO 971699 L 19971020; US 6129212 A 20001010

DOCDB simple family (application)

**DE 19615089 A 19960417**; EP 97102625 A 19970219; NO 971699 A 19970414; US 83445797 A 19970415