

Title (en)

FLOTATION PLANT AND PROCESS FOR FIBRE RECOVERY AND LIQUID CLARIFICATION, PARTICULARLY FOR PAPER MILL EFFLUENTS

Publication

**EP 0001418 B2 19870923 (EN)**

Application

**EP 78100947 A 19780921**

Priority

IT 8363577 A 19770926

Abstract (en)

[origin: EP0001418A1] In a flotation plant for stock recovering and liquid clarification particularly for paper mill effluents, the rotatable equipment (3) is mounted on a hollow central column (38) and is provided with a annular concentric walls (2 min ,22) fastened thereto, a blade (7), inlet means (31-32) for the liquid (11) to be treated connected to the central column (38), outlet means (30,30 min ) connected to the outer wall (2 min ), means (71) for receiving and dropping the floating stock (4) and for bridging it to the space 22 between the inner wall (22) and the column (38) and possibly a bladed wheel (8) to increase the dropping collection of stock 4.

IPC 1-7

**B03D 1/14**

IPC 8 full level

**B03B 5/58** (2006.01); **B03D 1/14** (2006.01)

CPC (source: EP)

**B03B 5/58** (2013.01); **B03D 1/028** (2013.01); **B03D 1/1456** (2013.01); **B03D 1/1462** (2013.01); **B03D 1/1493** (2013.01)

Cited by

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**EP 0001418 A1 19790418**; **EP 0001418 B1 19820317**; **EP 0001418 B2 19870923**; DE 2861671 D1 19820415; IT 1117836 B 19860224

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