

Title (en)

Device for separating and washing fibres contained in a slurry

Title (de)

Vorrichtung zum Trennen und Waschen von in einem Schlamm enthaltenen Fasern

Title (fr)

Dispositif de séparation et de lavage de fibres contenues dans une boue

Publication

EP 2085510 B1 20100630 (FR)

Application

EP 09290074 A 20090202

Priority

FR 0800588 A 20080204

Abstract (en)

[origin: EP2085510A1] The device has a truncated cone shaped filtering wall (14) opened towards top, and a transporting conduit (41) for treating a slurry (42) at a top part of the wall. A rotational sprinkling head carries four nozzles aligned parallel to a surface of the wall. The nozzles respectively project plane water jets (26-29) towards the wall, where the nozzles produce the jets (27, 28) respectively having two marks that are spaced with respect to each other. The wall forms an angle of 20 degree with respect to a normal plane at a rotation axis (AX) of the wall.

IPC 8 full level

D21D 1/40 (2006.01); **B01D 29/64** (2006.01); **D21C 9/06** (2006.01); **D21F 1/66** (2006.01)

CPC (source: EP)

D21C 9/06 (2013.01); **D21D 1/40** (2013.01); **D21F 1/66** (2013.01)

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