

Title (en)
Apparatus for treating a fibrous suspension

Title (de)
Apparat zur Behandlung einer Faserstoffsuspension

Title (fr)
Dispositif pour traiter une suspension de fibres

Publication
EP 1749923 B1 20121121 (DE)

Application
EP 06010158 A 20060517

Priority
DE 102005036671 A 20050804

Abstract (en)
[origin: EP1749923A1] Apparatus has a close casing (1,1') with an inlet (4),an outlet (10),centrally arranged rotor (2) and hydraulic lead element (3,3'). Inlet introduces the fiber suspension (S) in casing and outlet discharges it from casing. Rotor moves a part of fiber suspension into rotational flow. Hydraulic lead element rotates the fiber suspension in the direction corresponding to the direction of rotational flow produced by rotor.

IPC 8 full level
D21D 5/02 (2006.01); **D21D 5/26** (2006.01)

CPC (source: EP US)
D21D 5/026 (2013.01 - EP US); **D21D 5/26** (2013.01 - EP US)

Cited by
CN109338783A; CN106436418A

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 1749923 A1 20070207; **EP 1749923 B1 20121121**; JP 2007039870 A 20070215; JP 4944532 B2 20120606; US 2007029231 A1 20070208; US 7641767 B2 20100105

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EP 06010158 A 20060517; JP 2006208404 A 20060731; US 46131406 A 20060731