

Title (en)

Pressure screen for cleaning paper pulp containing impurities and its use

Title (de)

Drucksortierer zum Entfernen von Störstoffen aus einer störfstoffhaltigen Papierfasersuspension und seine Verwendung

Title (fr)

Tamis sous pression pour l'épuration de pâte à papier contenant des impuretés et son utilisation

Publication

EP 1245724 B1 20051207 (DE)

Application

EP 02001744 A 20020125

Priority

DE 10115298 A 20010328

Abstract (en)

[origin: EP1245724A2] The pressure sorting assembly, to separate impurities from a paper fiber suspension (S), has a housing (6) with at least two sieves (1, 2). The sieves are arranged in succession, in the flow path of the suspension from the inlet (3). Both sieves have slits of the same dimensions, for the separation of fine impurities from the suspension.

IPC 1-7

D21D 5/02

IPC 8 full level

B03B 5/00 (2006.01); **D21D 5/02** (2006.01); **D21D 5/06** (2006.01); **D21D 5/16** (2006.01)

CPC (source: EP US)

D21D 5/026 (2013.01 - EP US)

Cited by

DE102021112389A1; WO2022238188A1

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DOCDB simple family (publication)

EP 1245724 A2 20021002; EP 1245724 A3 20030702; EP 1245724 B1 20051207; AT E312231 T1 20051215; CA 2379425 A1 20020928; DE 10115298 A1 20021017; DE 50205150 D1 20060112; ES 2252327 T3 20060516; JP 2002339283 A 20021127; US 2002139723 A1 20021003

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