

Title (en)

Pulper with screen plate having maximum defibering edges

Title (de)

Stofflöser mit Siebplatte mit maximalen Zerfaserungskanten

Title (fr)

Dépulpeuse dotée d'une plaque perforée avec un maximum de bords de défibrage

Publication

EP 1895046 B1 20110105 (DE)

Application

EP 07015571 A 20070808

Priority

US 51285206 A 20060830

Abstract (en)

[origin: EP1895046A1] Pulper for fiber suspensions comprises a vat (12) containing a rotor (14) and a screen plate (16) positioned near the base of the rotor. The plate has two rows of intersecting grooves (26) which form raised sections (34) and recesses where they intersect. These contain bores (38) which pass through the plate. Independent claims are included for: (A) for screen plates as described; and (B) a method for making them by cutting two rows of parallel grooves which intersect in the plate and then boring holes through the raised sections and recesses formed.

IPC 8 full level

D21B 1/34 (2006.01); **D21D 5/16** (2006.01)

CPC (source: EP US)

D21B 1/345 (2013.01 - EP US); **D21D 5/16** (2013.01 - EP US)

Cited by

EP3023541A1; DE102008029043A1; WO2009152882A1

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DOCDB simple family (publication)

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