

Title (en)

Pulper for producing cellulose pulp from waste paper material

Title (de)

Stofflöser zur Herstellung von Zellstoff aus Altpapier

Title (fr)

Pulpeur pour la production de pâte cellulosique à partir de vieux papiers

Publication

EP 1447470 B1 20101020 (EN)

Application

EP 04100510 A 20040211

Priority

IT TO20030098 A 20030211

Abstract (en)

[origin: EP1447470A1] A pulper (1) for producing cellulose pulp from waste paper material, and having a tank (2) defining a chamber (8) and adapted to be loaded with predetermined quantities of waste paper material and water; a rotor (11) located at the bottom of the tank (2), having a number of blades (13), and rotating in a predetermined direction; and a number of nozzles (15) connected to a high-pressure water source (17) and for emitting respective high-pressure water jets inside the tank (2) in a direction having a tangential component opposite the rotation direction of the rotor. <IMAGE>

IPC 8 full level

D21B 1/34 (2006.01)

CPC (source: EP)

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Cited by

CN107841898A

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DOCDB simple family (publication)

EP 1447470 A1 20040818; EP 1447470 B1 20101020; AT E485419 T1 20101115; DE 602004029629 D1 20101202; IT TO20030098 A1 20040812

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