

Title (en)
PULPER FOR PULVERIZING AND SUSPENDING PAPER MATERIAL

Title (de)
STOFFFLÖSER ZUR ZERKLEINERUNG UND SUSPENDIERUNG VON PAPIERSTOFF

Title (fr)
DÉSINTÉGRATEUR DESTINÉ À BROyer ET À METTRE EN SUSPENSION DE LA PÂTE À PAPIER

Publication
EP 2238291 B1 20160706 (DE)

Application
EP 08870961 A 20081212

Priority
• EP 2008010558 W 20081212
• DE 202008000684 U 20080117

Abstract (en)
[origin: WO2009089878A1] The invention relates to a pulper for pulverizing and suspending paper material (S), having a container (1), which is open on top, and in which the paper material (S) can be mixed with water (W), pulverized, and suspended, so that a suspension (P) containing paper material is formed, wherein a driven rotor (2) is located on the base of said container (1) to generate a circulation flow in said container (1). To this end, the efficiency of the pulper is to be improved in that a vertical flow barrier (8, 8', 8'') is used on the side wall (5) of the container (1).

IPC 8 full level
D21B 1/34 (2006.01)

CPC (source: EP)
D21B 1/345 (2013.01)

Cited by
CN103981748A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
DE 202008000684 U1 20090520; CN 101910508 A 20101208; CN 101910508 B 20130417; EP 2238291 A1 20101013; EP 2238291 B1 20160706; WO 2009089878 A1 20090723

DOCDB simple family (application)
DE 202008000684 U 20080117; CN 200880124943 A 20081212; EP 08870961 A 20081212; EP 2008010558 W 20081212