

Title (en)

PULPER FOR DEFIBRATING WASTEPAPER AND PULPS

Title (de)

STOFFLÖSER ZUM AUFSCHLAGEN VON ALTPAPIEREN UND ZELLSTOFFEN

Title (fr)

DÉSINTÉGRATEUR POUR BRASSER DES VIEUX PAPIERS ET DES MATIÈRES CELLULOSIQUES

Publication

**EP 2758588 A1 20140730 (DE)**

Application

**EP 12762271 A 20120919**

Priority

- DE 102011082976 A 20110919
- EP 2012068409 W 20120919

Abstract (en)

[origin: WO2013053572A1] The invention relates to a device for defibrating wastepaper and pulps in a pulper having a rotor, wherein the rotor is modularly constructed of individual parts and can be variably configured. According to the invention, a modularly constructed pulper is provided, wherein both the trough and the rotor are assembled from various components that can be exchanged and varied depending on the type of wastepaper to be processed. Thus, it is possible to prepare the pulper for the processing of a different type of wastepaper within very short changeover times of less than 2 hours. In addition, the downtime is minimized when individual parts, such as the rotor, are worn and must be replaced.

IPC 8 full level

**D21B 1/34** (2006.01)

CPC (source: EP)

**D21B 1/345** (2013.01); **D21B 1/347** (2013.01)

Citation (search report)

See references of WO 2013053572A1

Cited by

CN111424450A; US11174101B2; EP3102508B1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**DE 102011082976 A1 20130321**; CN 103814170 A 20140521; CN 103814170 B 20161221; EP 2758588 A1 20140730; EP 2758588 B1 20160203; EP 2758588 B2 20190424; SI 2758588 T1 20160429; SI 2758588 T2 20190628; WO 2013053572 A1 20130418

DOCDB simple family (application)

**DE 102011082976 A 20110919**; CN 201280045666 A 20120919; EP 12762271 A 20120919; EP 2012068409 W 20120919; SI 201230457 T 20120919