

Title (en)

METHOD FOR CONTROLLING A REFINER FOR TREATING FIBROUS MATERIAL

Title (de)

VERFAHREN ZUR STEUERUNG EINES REFINERS ZUR BEHANDLUNG VON FASERSTOFF

Title (fr)

PROCÉDÉ DE COMMANDE D'UN RAFFINEUR POUR LE TRAITEMENT DE MATIÈRE FIBREUSE

Publication

**EP 3452657 B1 20191225 (DE)**

Application

**EP 17724321 A 20170427**

Priority

- DE 102016207726 A 20160504
- EP 2017060053 W 20170427

Abstract (en)

[origin: WO2017191030A1] The invention relates to a method for controlling a device for treating fibrous material (1) at least partially on the basis of the idle power (PL) thereof, wherein the device has a housing (2), in which a first treatment tool (3) and a second treatment tool (4) are arranged, the treatment tools (3, 4) are fastened in each case on a base plate (7, 8), have a rotationally symmetrical shape, are arranged coaxially with respect to one another, rotate relative to one another about a common axis (5), and delimit a treatment nip (6), through which the fibrous material (1) flows radially and the nip width of which can be changed via an axial displacement of at least one base plate (7, 8) of a treatment tool (3, 4). Here, the controller of the device is to be improved <b>by</b> a value of the idle power (PL) in the presence of fibrous material (1) or water being measured over the service life of at least one treatment tool (3, 4), being stored in a memory of the controller, and being evaluated by the controller on its own or in conjunction with other values.

IPC 8 full level

**D21D 1/20** (2006.01); **D21D 1/30** (2006.01); **D21G 9/00** (2006.01)

CPC (source: EP)

**D21D 1/20** (2013.01); **D21D 1/30** (2013.01); **D21G 9/0018** (2013.01)

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 102016207726 A1 20171109**; CN 109154142 A 20190104; CN 109154142 B 20210205; EP 3452657 A1 20190313; EP 3452657 B1 20191225; WO 2017191030 A1 20171109

DOCDB simple family (application)

**DE 102016207726 A 20160504**; CN 201780027240 A 20170427; EP 17724321 A 20170427; EP 2017060053 W 20170427