

Title (en)
METHOD FOR PULPING LIGNOCELLULOSE INTO FIBRE MATERIALS

Title (de)
VERFAHREN ZUM AUFSCHLUSS VON LIGNOZELLULOSEN ZU FASERSTOFFEN

Title (fr)
PROCÉDÉ DESTINÉ À LA TRANSFORMATION DE LIGNOCELLULOSE EN MATIÈRE FIBREUSE

Publication
EP 2300221 A2 20110330 (DE)

Application
EP 09777105 A 20090710

Priority
• EP 2009005021 W 20090710
• EP 08012508 A 20080710
• EP 09777105 A 20090710

Abstract (en)
[origin: EP2143554A1] Method for disintegration of materials containing lignocellulose to fibers comprises mixing the materials with fiber-improving agents in a surface moisture condition with a flat die-pellet press (1) to a fiber material with reduced internal porosity and rolled-fiber-improving agents.

IPC 8 full level
B30B 11/22 (2006.01); **D21B 1/12** (2006.01); **D21B 1/30** (2006.01)

CPC (source: EP US)
B30B 11/228 (2013.01 - EP US); **D21B 1/12** (2013.01 - EP US); **D21B 1/30** (2013.01 - EP US)

Citation (search report)
See references of WO 2010003685A2

Cited by
CN108097373A; CN110302873A

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 MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
EP 2143554 A1 20100113; AU 2009268287 A1 20100114; EP 2300221 A2 20110330; EP 2300221 B1 20190403; EP 2300221 B8 20190710; PL 2300221 T3 20190930; RU 2011104698 A 20120820; RU 2462320 C1 20120927; TR 201909437 T4 20190722; US 2011108641 A1 20110512; US 8608095 B2 20131217; WO 2010003685 A2 20100114; WO 2010003685 A3 20100401; WO 2010003685 A4 20100722; WO 2010003685 A9 20100514

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EP 08012508 A 20080710; AU 2009268287 A 20090710; EP 09777105 A 20090710; EP 2009005021 W 20090710; PL 09777105 T 20090710; RU 2011104698 A 20090710; TR 201909437 T 20090710; US 200913003099 A 20090710