

Title (en)
METHOD FOR FILTERING SUSPENSIONS

Title (de)
VERFAHREN ZUR FILTERUNG VON SUSPENSIONEN

Title (fr)
PROCÉDÉ DE FILTRAGE DE SUSPENSIONS

Publication
EP 2606177 A2 20130626 (DE)

Application
EP 11728271 A 20110629

Priority
• DE 102010039506 A 20100819
• EP 2011060889 W 20110629

Abstract (en)
[origin: WO2012022528A2] The method serves to filter suspensions (S1, S2), in particular cellulose fibres in aqueous suspensions. Here, at least two different suspensions (S1, S2) are filtered in a filter device, in particular a disc filter, with the result that filtrates (F1, F2) are formed as through-feed and thick stock is formed as residue. The method is preferably regulated by virtue of the fact that both the vacuums for filtrate extraction and the rotational speed of the hollow shaft (3) are incorporated into the regulating concept.

IPC 8 full level
D21D 5/04 (2006.01); **B01D 33/21** (2006.01)

CPC (source: EP)
B01D 33/21 (2013.01); **B01D 33/39** (2013.01); **B01D 37/045** (2013.01); **D21D 5/046** (2013.01)

Citation (search report)
See references of WO 2012022528A2

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 102010039506 A1 20120223; CN 103069073 A 20130424; EP 2606177 A2 20130626; WO 2012022528 A2 20120223;
WO 2012022528 A3 20121115

DOCDB simple family (application)
DE 102010039506 A 20100819; CN 201180040254 A 20110629; EP 11728271 A 20110629; EP 2011060889 W 20110629