

Title (en)

METHOD FOR DEGASSING AND SUPPLYING A FIBROUS SUSPENSION TO A HEADBOX OR A FILTER DEVICE, AND DEGASSING DEVICE

Title (de)

VERFAHREN ZUR ENTGASUNG UND ZUFÜHRUNG EINER FASERSTOFFSUSPENSION ZU EINEM STOFFAUFLAUF ODER EINER FILTERVORRICHTUNG SOWIE ENTGASUNGSVORRICHTUNG

Title (fr)

PROCEDE DE DEGAZAGE ET D'ACHEMINEMENT D'UNE SUSPENSION DE MATERIAU FIBREUX VERS UN ECOULEMENT DE MATERIAU OU UN DISPOSITIF DE FILTRAGE ET DISPOSITIF DE DEGAZAGE

Publication

EP 1817453 A1 20070815 (DE)

Application

EP 05785578 A 20050920

Priority

- EP 2005010094 W 20050920
- DE 102004051327 A 20041021

Abstract (en)

[origin: WO2006045378A1] The invention relates to a method for supplying a fibrous suspension (S) to a headbox (1) of a paper or cardboard machine (2) or to a filter device. The fibrous suspension (S) can, for example, be formed by mixing a thick matter suspension (4) with a thinning liquid (5). Said method uses at least one degassing device (6), the action of said device corresponding to that of a centrifuge. The inventive method can be carried out in a compact manner and enables, for example, the use of large degassing containers to be omitted.

IPC 8 full level

D21D 5/26 (2006.01); **D21F 1/66** (2006.01)

CPC (source: EP US)

D21D 5/26 (2013.01 - EP US); **D21F 1/66** (2013.01 - EP US)

Citation (search report)

See references of WO 2006045378A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 102004051327 A1 20060504; **DE 102004051327 B4 20070927**; CN 101040081 A 20070919; EP 1817453 A1 20070815; US 2007267156 A1 20071122; US 2011056636 A1 20110310; US 2011061829 A1 20110317; US 7807020 B2 20101005; US 8025761 B2 20110927; US 8025772 B2 20110927; WO 2006045378 A1 20060504

DOCDB simple family (application)

DE 102004051327 A 20041021; CN 200580035461 A 20050920; EP 05785578 A 20050920; EP 2005010094 W 20050920; US 57463405 A 20050920; US 87807610 A 20100909; US 87816110 A 20100909