

Title (en)

A METHOD FOR CONTROLLING THE LIQUID LEVEL IN THE PREMIXING UNIT OF HATSCHEK MACHINE AND A HATSCHEK MACHINE FOR THE PRODUCTION OF FIBER CEMENT SHEETS

Title (de)

VERFAHREN ZUR STEUERUNG DES FLÜSSIGKEITSSTANDES IM VORMISCHAGGREGAT EINER HATSCHEK-MASCHINE UND EINE HATSCHEK-MASCHINE ZUM HERSTELLEN VON FASERZEMENTPLATTEN

Title (fr)

PROCÉDÉ POUR COMMANDER LE NIVEAU DE LIQUIDE DANS L'UNITÉ DE PRÉ-MÉLANGE D'UNE MACHINE DE HATSCHEK ET MACHINE DE HATSCHEK POUR LA PRODUCTION DE PLAQUES DE FIBROCIMENT

Publication

**EP 3313632 A1 20180502 (EN)**

Application

**EP 16730394 A 20160620**

Priority

- BE 201505401 A 20150629
- EP 2016064204 W 20160620

Abstract (en)

[origin: WO2017001231A1] A method for controlling the liquid level in the premixing unit (500) of a Hatschek machine (1000) comprising a sheet manufacturing machine (100), a cement slurry preparation mixer (200), a settling tank (300), a selectifier (400), and a premixing unit (500), wherein a level meter measures the liquid level in the premixing unit and generates a measurement signal, and wherein said measurement signal directly or indirectly controls a control valve (801), such that the amount of the portion of the water-loaded cement slurry of the sheet manufacturing machine (100) that is supplied to the selectifier (400), is controlled.

IPC 8 full level

**B01F 3/12** (2006.01); **B01F 5/10** (2006.01); **B28B 1/52** (2006.01); **B28B 17/02** (2006.01); **D21F 1/66** (2006.01); **D21F 9/04** (2006.01);  
**D21F 11/08** (2006.01)

CPC (source: EP)

**B01F 23/59** (2022.01); **B01F 25/50** (2022.01); **B28B 1/527** (2013.01); **B28B 17/02** (2013.01)

Citation (search report)

See references of WO 2017001231A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**WO 2017001231 A1 20170105**; AR 105164 A1 20170913; BE 1022912 B1 20161013; CL 2017003266 A1 20180622;  
CO 2017011588 A2 20180131; EP 3313632 A1 20180502; PE 20180737 A1 20180427

DOCDB simple family (application)

**EP 2016064204 W 20160620**; AR P160101941 A 20160628; BE 201505401 A 20150629; CL 2017003266 A 20171219;  
CO 2017011588 A 20171114; EP 16730394 A 20160620; PE 2017002854 A 20160620