

Title (en)

DEVICE AND METHOD FOR DILUTION OF CELLULOSE PULP

Title (de)

VORRICHTUNG UND VERFAHREN ZUR VERDÜNNUNG VON ZELLULOSE-PULPE

Title (fr)

DISPOSITIF ET PROCÉDÉ POUR DILUTION DE PÂTE DE CELLULOSE

Publication

EP 2262946 B1 20131120 (EN)

Application

EP 09726606 A 20090320

Priority

- SE 2009050294 W 20090320
- SE 0800718 A 20080331

Abstract (en)

[origin: WO2009123546A1] The invention relates to a device (1) and a method for dilution of cellulose pulp of a consistency of between 20 and 45%, in which cellulose pulp is arranged to fall down in a pulp chute (3) under the addition of dilution liquid, which dilution is performed to a consistency in the range of 6-18%, above a level (6) of established diluted pulp in the bottom of the pulp chute (3), A central distribution device with nozzles (11) for addition of dilution liquid to the falling pulp above the level (6) of established diluted pulp in the bottom of the pulp chute is arranged in the centre of the pulp chute, wherein the nozzles (11) of the distribution device is fed with dilution liquid via a pipe (15) that is arranged at least partly through the pulp chute (3).

IPC 8 full level

D21C 9/02 (2006.01); **D21C 9/06** (2006.01); **D21C 9/18** (2006.01)

CPC (source: EP SE US)

D21C 9/02 (2013.01 - EP US); **D21C 9/06** (2013.01 - SE); **D21C 9/18** (2013.01 - SE)

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 TR

DOCDB simple family (publication)

WO 2009123546 A1 20091008; BR PI0909263 A2 20150818; CA 2716495 A1 20091008; CN 101981250 A 20110223; EP 2262946 A1 20101222; EP 2262946 A4 20130327; EP 2262946 B1 20131120; SE 0800718 L 20081209; SE 531079 C2 20081209; US 2011005696 A1 20110113

DOCDB simple family (application)

SE 2009050294 W 20090320; BR PI0909263 A 20090320; CA 2716495 A 20090320; CN 200980112464 A 20090320; EP 09726606 A 20090320; SE 0800718 A 20080331; US 92011209 A 20090320