

Title (en)
DEVICE FOR PREVENTING REWETTING OF CELLULOSE PULP

Title (de)
VORRICHTUNG ZUR VERHINDERUNG DER WIEDERBEFEUCHTUNG VON ZELLSTOFF

Title (fr)
DISPOSITIF DESTINÉ À EMPÊCHER LE RETREMPAGE D'UNE PÂTE DE CELLULOSE

Publication
EP 2766523 A4 20150701 (EN)

Application
EP 12839805 A 20121011

Priority
• SE 1150946 A 20111012
• SE 2012051089 W 20121011

Abstract (en)
[origin: WO2013055284A1] A device (10) is provided for preventing rewetting in a pulp washer (100), with two press rolls (2), arranged to rotate in opposite directions and having permeable outer surfaces (4), inside of which filtrate channels (6) are arranged. The device (10) comprises an anti-rewet beam (12), the cross-section of which forms a closed shape. The anti-rewet beam in turn comprises a filtrate barrier (12a) positioned towards the outer wall (6a) of the filtrate channel to prevent flow of liquid from the trailing part of the filtrate channel to the outer surface of the press roll, a support member (12b) positioned towards the rear side wall (6d) of the filtrate channel, and at least one intermediate beam portion (12c, 12c'), interconnecting the filtrate barrier and the support member, to form the closed beam shape.

IPC 8 full level
D21C 9/18 (2006.01); **B01D 33/067** (2006.01); **B30B 9/20** (2006.01); **D21C 9/06** (2006.01); **D21D 1/40** (2006.01)

CPC (source: EP SE)
B01D 33/067 (2013.01 - SE); **D21C 9/06** (2013.01 - EP SE); **D21C 9/18** (2013.01 - EP SE); **D21D 1/40** (2013.01 - EP)

Citation (search report)
• [XD] WO 2010101518 A1 20100910 - METSO PAPER INC [FI], et al
• [X] US 4581139 A 19860408 - KOSONEN VAINO J [US]
• [A] US 4370231 A 19830125 - LAVALLEY RICHARD W
• [A] WO 2008140396 A1 20081120 - METSO PAPER INC [FI], et al
• See also references of WO 2013055284A1

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)
WO 2013055284 A1 20130418; CA 2851609 A1 20130418; CN 103987892 A 20140813; EP 2766523 A1 20140820; EP 2766523 A4 20150701; SE 1150946 A1 20130413; SE 536171 C2 20130611

DOCDB simple family (application)
SE 2012051089 W 20121011; CA 2851609 A 20121011; CN 201280050223 A 20121011; EP 12839805 A 20121011; SE 1150946 A 20111012