

Title (en)

PROCESS FOR THE DRYING OF PULP AND A SUCTION ROLL USED FOR THE DRYING OF PULP

Title (de)

VERFAHREN ZUM TROCKNEN EINES ZELLSTOFFS UND SAUGWALZE ZUM TROCKNEN EINES ZELLSTOFFS

Title (fr)

PROCESSUS DE SÉCHAGE DE PÂTE ET ROULEAU ASPIRANT UTILISÉ POUR LE SÉCHAGE DE LA PÂTE

Publication

EP 2625332 A1 20130814 (EN)

Application

EP 11830274 A 20111004

Priority

- SE 1051037 A 20101005
- IB 2011054356 W 20111004

Abstract (en)

[origin: WO2012046184A1] The present invention relates to a process for the drying of pulp which process comprises the steps of, providing a pulp comprising cellulosic fibers, conducting the pulp to a wire, dewatering the pulp by the aid of a suction roll wherein the suction roll has a open surface area of above 60% and a shell thickness of above 50mm. By increasing the open surface area of the suction roll the dewatering of the pulp is increased. The invention further relates to suction roll for the drying of pulp.

IPC 8 full level

D21C 9/18 (2006.01); **D21F 3/10** (2006.01); **D21G 3/00** (2006.01); **F26B 5/12** (2006.01); **F26B 13/16** (2006.01); **F26B 25/20** (2006.01)

CPC (source: EP SE)

D21C 9/18 (2013.01 - EP SE); **D21F 3/10** (2013.01 - EP); **D21F 3/105** (2013.01 - SE); **D21G 3/00** (2013.01 - EP); **D21G 3/005** (2013.01 - EP); **F26B 5/12** (2013.01 - EP); **F26B 13/16** (2013.01 - SE); **F26B 25/20** (2013.01 - EP)

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 2012046184 A1 20120412; BR 112013008132 A2 20160809; CN 103154360 A 20130612; EP 2625332 A1 20130814; EP 2625332 A4 20140611; NZ 608170 A 20150424; RU 2013120321 A 20141120; RU 2582464 C2 20160427; SE 1051037 A1 20120406; SE 535820 C2 20130102

DOCDB simple family (application)

IB 2011054356 W 20111004; BR 112013008132 A 20111004; CN 201180048189 A 20111004; EP 11830274 A 20111004; NZ 60817011 A 20111004; RU 2013120321 A 20111004; SE 1051037 A 20101005