

Title (en)
METHOD FOR PRODUCING PULP

Title (de)
VERFAHREN ZUR HERSTELLUNG VON PULPE

Title (fr)
PROCÉDÉ DE PRODUCTION DE PULPE

Publication
EP 3023539 B1 20180516 (EN)

Application
EP 15397535 A 20151012

Priority
FI 20146005 A 20141118

Abstract (en)
[origin: EP3023539A1] The present application provides a method for producing chemithermomechanical pulp from wood chips, such as softwood chips, the method comprising feeding the chips into a pressurized first preheater, preheating the chips to produce softened chips, discharging the softened chips from the first preheater through a first feeding device arranged to maintain the overpressure, feeding the softened chips to a pressurized second preheater, treating the chips with steam and alkaline chemicals to produce impregnated chips, discharging the impregnated chips from the second preheater through a second feeding device arranged to maintain the overpressure, feeding the impregnated chips to a refiner, and refining the impregnated chips to produce chemithermomechanical pulp. The present application also provides a device for carrying out said method, a wood pulp product obtained with said method and paper product containing said wood pulp product.

IPC 8 full level
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D21B 1/02 (2013.01 - FI); **D21B 1/021** (2013.01 - EP); **D21B 1/12** (2013.01 - EP); **D21B 1/16** (2013.01 - FI); **D21C 3/00** (2013.01 - EP); **D21C 3/06** (2013.01 - EP); **D21D 1/20** (2013.01 - FI); **D21H 11/02** (2013.01 - EP FI)

Cited by
EP4389963A1; AT524693A1; AT524693B1; WO2024133410A1; WO2022170373A1

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

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