

Title (en)
EFFICIENT PRODUCTION OF A CONTAINERBOARD TO BE USED AS FLUTING

Title (de)
EFFIZIENTE HERSTELLUNG EINES PAPPKARTONS ZUR VERWENDUNG ALS RIFFELUNG

Title (fr)
PRODUCTION EFFICACE D'UN CARTON-CAISSE DESTINÉ À ÊTRE UTILISÉ EN TANT QUE CANNELURE

Publication
EP 3885490 A1 20210929 (EN)

Application
EP 21160868 A 20190514

Priority
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• EP 19174469 A 20190514

Abstract (en)
There is provided a method of producing a containerboard having a geometric SCT index of 37.0-42.0 Nm/g when measured according to ISO 9895:2008, comprising the steps of:- providing a pulp having a Schopper-Riegler (SR) value of 15-19 when measured according to ISO 5267-1:1999, wherein at least 70% by dry weight of the pulp is NSSC pulp;- forming a web from the pulp;- pressing the web in a press section comprising a shoe press, wherein the shoe press comprises a shoe press belt having discontinuous grooves and the line load in the shoe press is in the range of 1400-2000 kN/m;- drying the web from the press section in a drying section to obtain said containerboard.

IPC 8 full level
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CPC (source: EP US)
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Citation (applicant)
EP 3026173 A1 20160601 - BILLERUDKORSNAES AB [SE]

Citation (search report)
• [IDA] EP 3026173 A1 20160601 - BILLERUDKORSNAES AB [SE]
• [A] WO 2018054957 A1 20180329 - HOEGLUND HANS [SE], et al

Designated contracting state (EPC)
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DOCDB simple family (application)
EP 20174696 A 20200514; CA 3137795 A 20200514; CN 202080035389 A 20200514; EP 19174469 A 20190514; EP 2020063488 W 20200514; EP 20725179 A 20200514; EP 21160868 A 20190514; EP 21160869 A 20200514; ES 19174469 T 20190514; ES 20174696 T 20200514; FI 21160869 T 20200514; PL 19174469 T 20190514; PL 20174696 T 20200514; PL 21160869 T 20200514; US 202017611434 A 20200514