

Title (en)

METHOD OF PRODUCING KRAFT OR SACK PAPER

Title (de)

VERFAHREN ZUR HERSTELLUNG VON KRAFT- ODER SACKPAPIER

Title (fr)

MÉTHODE DE PRODUCTION DE PAPIER KRAFT OU DE PAPIER POUR SAC

Publication

**EP 3633104 B1 20210317 (EN)**

Application

**EP 18198917 A 20181005**

Priority

EP 18198917 A 20181005

Abstract (en)

[origin: EP3633104A1] There is provided a method of producing a kraft paper having a density measured according to ISO 534:2011 of 630-870 kg/m<sup>3</sup> and a strain at break measured according to SS-ISO 1924-3:2011 in the machine direction (MD) of 1.0-8.9 %, comprising a step of calendering a paper web at a dry content of 55-79 %, wherein the line load of the calendering step is 8-90 kN/m, such as 10-70 kN/m, such as 12-50 kN/m, such as 15-40 kN/m. Further. A method of producing a porous sack paper as well as a new kraft paper qualities are also provided.

IPC 8 full level

**D21F 11/00** (2006.01); **D21G 1/00** (2006.01); **D21H 27/10** (2006.01)

CPC (source: EP US)

**D21F 3/045** (2013.01 - US); **D21F 11/00** (2013.01 - EP US); **D21G 1/00** (2013.01 - EP); **D21H 27/10** (2013.01 - EP US); **D21G 1/006** (2013.01 - US)

Cited by

EP4353902A1; EP4353901A1; US2022110801A1; EP4067568A1; GB2613511A; CN116157574A; SE545997C2; WO2024079031A1; WO2022207756A1; WO2023212760A1; WO2024079266A1; WO2022056567A1

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)

**EP 3633104 A1 20200408**; **EP 3633104 B1 20210317**; BR 112021006430 A2 20210706; CA 3114652 A1 20200409; CN 113167028 A 20210723; EP 3861166 A1 20210811; ES 2875920 T3 20211111; JP 2022504281 A 20220113; PL 3633104 T3 20211025; US 2021348339 A1 20211111; WO 2020070306 A1 20200409

DOCDB simple family (application)

**EP 18198917 A 20181005**; BR 112021006430 A 20191004; CA 3114652 A 20191004; CN 201980079761 A 20191004; EP 19779046 A 20191004; EP 2019076953 W 20191004; ES 18198917 T 20181005; JP 2021518635 A 20191004; PL 18198917 T 20181005; US 201917282997 A 20191004