

Title (en)
METHOD OF PRODUCING KRAFT PAPER AND KRAFT PAPER

Title (de)
NASSKALANDRIEREN

Title (fr)
CALANDRAGE HUMIDE

Publication
EP 3633104 A1 20200408 (EN)

Application
EP 18198917 A 20181005

Priority
EP 18198917 A 20181005

Abstract (en)
There is provided a method of producing a kraft paper having a density measured according to ISO 534:2011 of 630-870 kg/m³ 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)

Citation (search report)

- [X] EP 3168362 A1 20170517 - BILLERUDKORSNAES AB [SE]
- [A] EP 2186939 A2 20100519 - VOITH PATENT GMBH [DE]
- [A] DE 102010029580 A1 20111201 - VOITH PATENT GMBH [DE]

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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

Designated extension state (EPC)
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DOCDB simple family (publication)
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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