

Title (en)
IMPROVED FILTER PAPER

Title (de)
VERBESSERTES FILTERPAPIER

Title (fr)
PAPIER FILTRE AMÉLIORÉ

Publication
EP 3568523 A1 20191120 (DE)

Application
EP 19709019 A 20190304

Priority

- DE 102018107944 A 20180404
- EP 2019055290 W 20190304

Abstract (en)
[origin: WO2019192787A1] A filter paper is shown for producing an aqueous extract, comprising long-fibre pulp with properties as follows: a basis weight of more than 9.0 g/m² and less than 13.5 g/m², a density of more than 280 kg/m³ and less than 350 kg/m³, a roughness of more than 700 ml/min and less than 1300 ml/min, a flexural resistance in machine direction of more than 50 mN and less than 75 mN, and an air permeability of more than 17 000 cm/(min · kPa) and less than 26 000 cm/(min · kPa), where either the filter paper is free from abacá fibres and sisal fibres or else abacá fibres and/or sisal fibres are present but together make up less than 20% of the paper mass.

IPC 8 full level
D21H 27/08 (2006.01); **D21H 13/14** (2006.01); **D21H 13/24** (2006.01); **D21H 13/26** (2006.01); **D21H 15/10** (2006.01); **D21H 17/67** (2006.01)

CPC (source: EP US)
D21H 13/14 (2013.01 - EP); **D21H 13/24** (2013.01 - EP); **D21H 13/26** (2013.01 - EP); **D21H 15/10** (2013.01 - EP); **D21H 17/67** (2013.01 - EP); **D21H 17/675** (2013.01 - US); **D21H 27/08** (2013.01 - EP US); **D21H 13/24** (2013.01 - US); **D21H 13/26** (2013.01 - US)

Citation (search report)
See references of WO 2019192787A1

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)
BA ME

DOCDB simple family (publication)
DE 102018107944 B3 20190619; CN 111936700 A 20201113; CN 111936700 B 20221101; EP 3568523 A1 20191120; EP 3568523 B1 20200422; ES 2808141 T3 20210225; JP 2021520456 A 20210819; JP 7305670 B2 20230710; PL 3568523 T3 20200824; RU 2020135521 A 20220505; RU 2020135521 A3 20220505; US 2021123189 A1 20210429; WO 2019192787 A1 20191010

DOCDB simple family (application)
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