

Title (en)
FIBRE FRACTIONATION

Title (de)
FASERFRAKTIONIERUNG

Title (fr)
FRACTIONNEMENT DE FIBRES

Publication
EP 3502348 B1 20200624 (EN)

Application
EP 17209806 A 20171221

Priority
EP 17209806 A 20171221

Abstract (en)
[origin: EP3502348A1] There is provided a method of producing a multi-layer paperboard comprising a first layer, a second layer and a third layer, wherein the second layer is arranged between the first layer and the third layer, which method comprises the steps of: a) providing a first broke pulp and optionally a second broke pulp; b) mixing the first broke pulp with a chemical pulp to obtain a first pulp mixture; c) fractionation of the first pulp mixture to obtain a reject fraction and an accept fraction; d) mixing the reject fraction with the second broke pulp and/or an additional pulp to obtain a second pulp mixture; e) forming the second layer from the second pulp mixture; and f) forming the first layer from a pulp comprising the accept fraction.

IPC 8 full level
D21D 5/00 (2006.01); **D21H 11/04** (2006.01); **D21H 27/38** (2006.01)

CPC (source: EP)
D21D 99/00 (2013.01); **D21F 11/04** (2013.01); **D21H 11/04** (2013.01); **D21H 27/38** (2013.01)

Cited by
EP4389972A1; WO2022221897A1

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 3502348 A1 20190626; **EP 3502348 B1 20200624**; CN 111511988 A 20200807; CN 111511988 B 20220927; WO 2019121625 A1 20190627

DOCDB simple family (application)
EP 17209806 A 20171221; CN 201880081658 A 20181218; EP 2018085408 W 20181218