

Title (en)
RECYCLABLE BARRIER PAPER

Title (de)
RECYCLINGFÄHIGES BARRIEREPAPIER

Title (fr)
PAPIER BARRIÈRE RECYCLABLE

Publication
EP 3728735 A1 20201028 (DE)

Application
EP 18826302 A 20181218

Priority
• DE 102017131277 A 20171222
• EP 2018085566 W 20181218

Abstract (en)
[origin: WO2019121733A1] The invention relates to a barrier paper (10) comprising a) a paper substrate (11) which has a front face and a rear face opposite the front face and b) a barrier layer (12) which is arranged on the front face of the paper substrate, wherein the barrier layer (12) comprises or consists of a polymer binder and a wax based on vegetable oil. The invention additionally relates to the use of a barrier paper according to the invention as wrapping paper, underlay paper, paper for inner bag packaging, intermediate paper and/or release paper for food, and to a method for producing a barrier paper.

IPC 8 full level
D21H 27/10 (2006.01); **D21H 17/34** (2006.01); **D21H 17/60** (2006.01); **D21H 19/18** (2006.01); **D21H 19/20** (2006.01); **D21H 19/82** (2006.01)

CPC (source: EP US)
D21H 17/34 (2013.01 - EP US); **D21H 17/60** (2013.01 - EP US); **D21H 19/18** (2013.01 - EP US); **D21H 19/20** (2013.01 - EP US);
D21H 19/82 (2013.01 - EP US); **D21H 27/10** (2013.01 - EP US)

Citation (search report)
See references of WO 2019121733A1

Cited by
WO2019121733A1

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 102017131277 A1 20190627; CN 111511987 A 20200807; EP 3728735 A1 20201028; JP 2021507125 A 20210222;
US 2020370244 A1 20201126; WO 2019121733 A1 20190627

DOCDB simple family (application)
DE 102017131277 A 20171222; CN 201880083072 A 20181218; EP 18826302 A 20181218; EP 2018085566 W 20181218;
JP 2019550669 A 20181218; US 201816956049 A 20181218