

Title (en)

PEARLESCENT METALLIC EFFECT PAPER MATERIAL WITH HIGH LIGHTFASTNESS AND RELATED MANUFACTURING METHOD

Title (de)

PAPIERMATERIAL MIT PERLGLÄNZENDEM METALLEFFEKT UND HOHER LICHTBESTÄNDIGKEIT SOWIE ZUGEHÖRIGES HERSTELLUNGSVERFAHREN

Title (fr)

MATÉRIAU EN PAPIER À EFFET MÉTALLIQUE NACRÉ PRÉSENTANT UNE RÉSISTANCE ÉLEVÉE À LA LUMIÈRE ET PROCÉDÉ DE FABRICATION ASSOCIÉ

Publication

**EP 3405613 A1 20181128 (EN)**

Application

**EP 17702618 A 20170201**

Priority

- IT UB20160512 A 20160201
- EP 2017052094 W 20170201

Abstract (en)

[origin: WO2017134071A1] The paper material comprises a base support, made up of a mixture of cellulose fibres containing at least one polymeric substance, which is adapted to give the mixture of fibres mechanical strength, and an inorganic filler, said base support having at least one surface treated with at least one surface adhesive and at least one coating applied on said treated surface, the coating comprising at least pearlescent pigments of high lightfastness.

IPC 8 full level

**D21H 19/66** (2006.01); **D21H 17/67** (2006.01); **D21H 19/40** (2006.01); **D21H 19/82** (2006.01); **D21H 21/18** (2006.01)

CPC (source: EP US)

**D21H 19/40** (2013.01 - EP US); **D21H 19/64** (2013.01 - US); **D21H 19/66** (2013.01 - EP US); **D21H 19/82** (2013.01 - EP US); **B41M 5/5218** (2013.01 - EP US); **D21H 19/58** (2013.01 - US); **D21H 19/60** (2013.01 - US); **D21H 25/005** (2013.01 - US)

Citation (search report)

See references of WO 2017134071A1

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)

**WO 2017134071 A1 20170810**; CN 109072562 A 20181221; CN 109072562 B 20211029; EP 3405613 A1 20181128; EP 3405613 B1 20200122; ES 2786574 T3 20201013; IT UB20160512 A1 20170801; US 2019040583 A1 20190207

DOCDB simple family (application)

**EP 2017052094 W 20170201**; CN 201780009267 A 20170201; EP 17702618 A 20170201; ES 17702618 T 20170201; IT UB20160512 A 20160201; US 201716073175 A 20170201