

Title (en)

PAPER OR BOARD MATERIAL HAVING A SURFACE COATING LAYER COMPRISING A MIXTURE OF MICROFIBRILLATED POLYSACCHARIDE AND FILLER

Title (de)

PAPIER- ODER KARTONMATERIAL MIT EINER OBERFLÄCHENBESCHICHTUNGSSCHICHT MIT EINER MISCHUNG AUS MIKROFIBRILLIERTEM POLYSACCHARID UND FÜLLSTOFF

Title (fr)

MATÉRIAU DE PAPIER OU DE CARTON AYANT UNE COUCHE DE REVÊTEMENT DE SURFACE COMPRENANT UN MÉLANGE DE POLYSACCHARIDE MICROFIBRILLÉ ET UNE CHARGE

Publication

EP 3294954 A1 20180321 (EN)

Application

EP 16795970 A 20160512

Priority

- SE 1550625 A 20150515
- IB 2016052738 W 20160512

Abstract (en)

[origin: WO2016185332A1] A paper or board material containing pulp fibre or wood fibre or non-wood fibre and made from a stock solution, having a first and second side, wherein the paper material is provided with a surface coating layer on at least one side thereof, wherein said surface coating layer comprises a mixture of a microfibrillated polysaccharide and a filler, wherein said mixture is applied onto said paper or board material and wherein said microfibrillated polysaccharide is obtained from a portion of a pulp raw material comprising said pulp fiber or wood fiber or non-wood fibre, which pulp raw material subsequently forms said paper or board material and said filler is at least partially redistributed from being introduced into said stock solution to said surface coating layer.

IPC 8 full level

D21H 19/52 (2006.01); **B32B 29/00** (2006.01); **C08L 1/02** (2006.01); **D21C 9/00** (2006.01); **D21H 11/18** (2006.01); **D21H 19/84** (2006.01); **D21H 27/30** (2006.01)

CPC (source: EP)

B32B 29/005 (2013.01); **C09D 197/02** (2013.01); **D21H 19/38** (2013.01); **D21H 19/52** (2013.01); **D21H 21/20** (2013.01); **D21H 21/56** (2013.01); **D21H 23/24** (2013.01); **D21H 23/28** (2013.01); **D21H 23/50** (2013.01); **D21H 27/30** (2013.01); **B32B 2255/12** (2013.01); **B32B 2262/062** (2013.01); **B32B 2262/065** (2013.01); **B32B 2262/067** (2013.01); **B32B 2307/406** (2013.01); **B32B 2307/54** (2013.01); **B32B 2307/718** (2013.01); **B32B 2307/724** (2013.01); **C08L 1/02** (2013.01)

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 2016185332 A1 20161124; EP 3294954 A1 20180321; EP 3294954 A4 20190102

DOCDB simple family (application)

IB 2016052738 W 20160512; EP 16795970 A 20160512