

Title (en)
COATING COMPOSITION FREE OF TITANIUM DIOXIDE

Title (de)
TITANDIOXIDFREIE BESCHICHTUNGSZUSAMMENSETZUNG

Title (fr)
COMPOSITION D'ENROBAGE EXEMPT DE DIOXYDE DE TITANE

Publication
EP 3658120 A1 20200603 (FR)

Application
EP 18749464 A 20180712

Priority
• FR 1757164 A 20170727
• FR 2018051756 W 20180712

Abstract (en)
[origin: WO2019020892A1] The invention relates to a coating composition comprising, in relation to 100% of the weight thereof: between 10 and 90 wt. % of at least one film-forming polymer selected from methyl cellulose, hydroxy propyl methyl cellulose, hydroxy propyl cellulose, hydroxy ethyl cellulose, sodium carboxy methyl cellulose, ethyl cellulose, PVA (polyvinyl alcohols), PVA-PEG (polyethylene glycol) copolymers, polyvinyl acetate, polyvinyl pyrrolidones (PVP), vinylpyrrolidone-vinyl acetate copolymers, alginates, pectin, arabic gum, guar gum, carrageenans, xanthan gum, inulin, chitosan, methacrylic acid copolymer, ethyl acetate, or polyethylene glycol - polypropylene glycol (PEG- PPG) copolymer; between 0 and 50 wt. % of at least one auxiliary coating agent selected from diluents, surfactants, plasticisers and anti-foaming agents; and between 10 and 50 wt. % of a whitening filler free of titanium dioxide comprising at least one alkaline or alkaline earth salt of a fatty acid and at least one cellulose compound selected from cellulose, cellulose powder, microcrystalline cellulose, or a mixture of said components.

IPC 8 full level
A61K 9/20 (2006.01); **C09D 101/28** (2006.01)

CPC (source: EP US)
A61K 47/12 (2013.01 - EP); **A61K 47/38** (2013.01 - EP); **C09D 5/024** (2013.01 - US); **C09D 5/033** (2013.01 - US); **C09D 101/02** (2013.01 - US); **C09D 101/08** (2013.01 - US); **C09D 101/284** (2013.01 - EP); **A61K 9/282** (2013.01 - EP); **A61K 9/2866** (2013.01 - EP); **C08K 3/08** (2013.01 - US); **C08K 5/0016** (2013.01 - US); **C08K 5/053** (2013.01 - US); **C08K 5/098** (2013.01 - US); **C08K 5/10** (2013.01 - US); **C08K 2003/0818** (2013.01 - US); **C08K 2201/003** (2013.01 - US); **C08K 2201/019** (2013.01 - US)

C-Set (source: EP)
C09D 101/284 + **C08K 5/098** + **C08L 1/04**

Citation (search report)
See references of WO 2019020892A1

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 2019020892 A1 20190131; CA 3071047 A1 20190131; CN 110996921 A 20200410; EP 3658120 A1 20200603; FR 3069545 A1 20190201; FR 3069545 B1 20201016; JP 2020528065 A 20200917; JP 7270602 B2 20230510; US 2020140714 A1 20200507

DOCDB simple family (application)
FR 2018051756 W 20180712; CA 3071047 A 20180712; CN 201880049775 A 20180712; EP 18749464 A 20180712; FR 1757164 A 20170727; JP 2020503877 A 20180712; US 201816626764 A 20180712