

Title (en)
A UNIVERSAL COLOURING COMPOSITION

Title (de)
UNIVERSELLE FÄRBEZUSAMMENSETZUNG

Title (fr)
COMPOSITION COLORANTE UNIVERSELLE

Publication
EP 3609963 A4 20210217 (EN)

Application
EP 18784563 A 20180413

Priority
• FI 20175348 A 20170413
• FI 2018050267 W 20180413

Abstract (en)
[origin: WO2018189426A1] The present application provides an aqueous universal colourant composition comprising water in the range of 20–65% (w/w), one or more pigment(s) in the range of 1.8–60% (w/w), dispersing system in the range of 2–30% (w/w), one or more polymeric OH-functional polymeric humectant(s) in the range of 3–10% (w/w) having an average molecular weight of at least 1200 g/mol, wherein the composition contains 0.5% or less of semi-volatile organic compounds (SVOC), preferably 0.35% or less. The present application also provides a method for preparing a colourant composition, a tinted paint, and a method for tinting a base paint.

IPC 8 full level
C09D 17/00 (2006.01); **C09D 5/02** (2006.01)

CPC (source: EA EP FI)
C09D 5/024 (2013.01 - EA FI); **C09D 17/001** (2013.01 - EA EP FI); **C09D 17/003** (2013.01 - EA EP); **C09D 17/004** (2013.01 - EA EP)

Citation (search report)
• [X] WO 2017029291 A1 20170223 - BASF SE [DE]
• [Y] WO 2017029290 A1 20170223 - BASF SE [DE]
• [Y] EP 2716721 A1 20140409 - AKZO NOBEL COATINGS INT BV [NL]
• [Y] US 2013165580 A1 20130627 - AHRENS HENDRIK [DE]
• [Y] JP H08120206 A 19960514 - TOMBOW PENCIL
• [Y] US 2002147250 A1 20021010 - BEACH BRADLEY LEONARD [US], et al
• [Y] US 2015247023 A1 20150903 - AHRENS HENDRIK [DE]
• [A] US 2008118657 A1 20080522 - TAVERIZATSHY LIAT [IL], et al
• See references of WO 2018189426A1

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)
WO 2018189426 A1 20181018; CN 110494515 A 20191122; EA 039547 B1 20220209; EA 201992458 A1 20200304; EP 3609963 A1 20200219; EP 3609963 A4 20210217; FI 127636 B 20181115

DOCDB simple family (application)
FI 2018050267 W 20180413; CN 201880024802 A 20180413; EA 201992458 A 20180413; EP 18784563 A 20180413; FI 20175348 A 20170413