

Title (en)
COMPOSITE PIGMENT COMPOSITION

Title (de)
ZUSAMMENGESETzte PIGMENTZUSAMMENSETzung

Title (fr)
COMPOSITION DE PIGMENT COMPOSITE

Publication
EP 3720816 A1 20201014 (EN)

Application
EP 18819452 A 20181205

Priority
• FI 20176092 A 20171205
• FI 2018050879 W 20181205

Abstract (en)
[origin: WO2019110871A1] The present invention relates to a composite pigment composition which comprises titanium dioxide and at least one precipitated porous pigment. The invention also relates to the use of such a composite pigment composition as a pigment providing opacity and brightness. Further, the invention relates to the use of the composite pigment composition according to the invention as a titanium dioxide substitute without impairment of the optical properties.

IPC 8 full level
C01F 5/00 (2006.01); **C01F 7/00** (2022.01); **C09C 1/36** (2006.01); **C09D 1/02** (2006.01); **D21H 17/13** (2006.01)

CPC (source: EP FI)
C01F 5/00 (2013.01 - EP FI); **C01F 5/14** (2013.01 - FI); **C01F 7/00** (2013.01 - EP FI); **C01F 7/02** (2013.01 - FI); **C01F 11/18** (2013.01 - FI);
C09C 1/02 (2013.01 - FI); **C09C 1/28** (2013.01 - FI); **C09C 1/36** (2013.01 - FI); **C09C 1/3653** (2013.01 - EP); **C09C 1/407** (2013.01 - FI);
C09C 1/64 (2013.01 - FI); **C09C 3/063** (2013.01 - FI); **C09D 1/02** (2013.01 - EP FI); **C09D 5/02** (2013.01 - FI); **C09D 5/028** (2013.01 - FI);
D21H 17/13 (2013.01 - EP FI); **D21H 17/67** (2013.01 - FI); **D21H 19/36** (2013.01 - FI); **D21H 19/38** (2013.01 - FI); **D21H 19/64** (2013.01 - FI);
C01P 2004/61 (2013.01 - EP); **C01P 2006/60** (2013.01 - EP)

Citation (search report)
See references of WO 2019110871A1

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 2019110871 A1 20190613; EP 3720816 A1 20201014; FI 20176092 A1 20190606

DOCDB simple family (application)
FI 2018050879 W 20181205; EP 18819452 A 20181205; FI 20176092 A 20171205