

Title (en)
DISPERSANT ATTACHED POLYTETRAFLUOROETHYLENE PARTICLE, COMPOSITION, LAYERED MATERIAL, ELECTROPHOTOGRAPHIC PHOTORECEPTOR, PROCESS CARTRIDGE, AND IMAGE FORMING APPARATUS

Title (de)
DISPERGIERMITTELGEBUNDENE POLYTETRAFLUORETHYLENTEILCHEN, ZUSAMMENSETZUNG, SCHICHTMATERIAL, ELEKTROFOTOGRAFISCHER PHOTOREZEPTOR, PROZESSKARTUSCHE UND BILDERZEUGUNGSVORRICHTUNG

Title (fr)
PARTICULE DE POLYTÉTRAFLUOROÉTHYLÈNE DISPERSANT FIXÉ, COMPOSITION, MATÉRIAU STRATIFIÉ, PHOTORÉCEPTEUR ÉLECTROPHOTOGRAPHIQUE, CARTOUCHE DE TRAITEMENT ET APPAREIL DE FORMATION D'IMAGES

Publication
EP 3582012 A1 20191218 (EN)

Application
EP 18201417 A 20181019

Priority
JP 2018114576 A 20180615

Abstract (en)
A dispersant attached polytetrafluoroethylene particle on whose surface a dispersant having a fluorine atom is attached has a content of perfluorooctanoic acid of from 0 ppb to 25 ppb with respect to the polytetrafluoroethylene particle, and a composition contains a polytetrafluoroethylene particle and a dispersant having a fluorine atom in which a content of perfluorooctanoic acid is from 0 ppb to 25 ppb with respect to the polytetrafluoroethylene particle.

IPC 8 full level
G03G 5/05 (2006.01); **G03G 5/147** (2006.01)

CPC (source: CN EP)
G03G 5/047 (2013.01 - CN); **G03G 5/0503** (2013.01 - EP); **G03G 5/0535** (2013.01 - CN); **G03G 5/0539** (2013.01 - EP); **G03G 5/0564** (2013.01 - EP); **G03G 5/0596** (2013.01 - EP); **G03G 5/14708** (2013.01 - EP); **G03G 5/14721** (2013.01 - CN); **G03G 5/14726** (2013.01 - EP); **G03G 5/14791** (2013.01 - EP); **G03G 21/1839** (2013.01 - CN)

Citation (applicant)
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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)
EP 3582012 A1 20191218; CN 110609455 A 20191224; JP 2019218539 A 20191226; JP 7392299 B2 20231206

DOCDB simple family (application)
EP 18201417 A 20181019; CN 201811274599 A 20181030; JP 2019111335 A 20190614