

Title (en)

FLUOROPOLYMER INK WITH THE RHEOLOGICAL BEHAVIOR OF A YIELD STRESS FLUID

Title (de)

FLUORPOLYMERTINTE MIT RHEOLOGISCHEM VERHALTEN EINER FLIESSSPANNUNGSFLÜSSIGKEIT

Title (fr)

ENCRE DE POLYMERES FLUORE A COMPORTEMENT RHEOLOGIQUE DE FLUIDE A SEUIL DE CONTRAINTE

Publication

EP 3861077 A1 20210811 (FR)

Application

EP 19802240 A 20190930

Priority

- FR 1859097 A 20181002
- FR 2019052300 W 20190930

Abstract (en)

[origin: WO2020070420A1] The invention relates to an ink having the rheological behavior of a yield stress fluid, comprising a fluoropolymer and a carrier comprising a solvent of said fluoropolymer and a non-solvent of said fluoropolymer. The invention also relates to a method for manufacturing a fluoropolymer film or an electronic device using such an ink, and also to a method for preparing such an ink.

IPC 8 full level

C08L 27/12 (2006.01); **C09D 11/02** (2014.01); **C09D 11/033** (2014.01); **C09D 11/10** (2014.01); **C09D 11/106** (2014.01)

CPC (source: EP)

C09D 11/033 (2013.01); **C09D 11/106** (2013.01); **C09D 127/16** (2013.01); **C08K 5/05** (2013.01); **C08K 5/1535** (2013.01)

Citation (search report)

See references of WO 2020070420A1

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)

FR 3086665 A1 20200403; **FR 3086665 B1 20210625**; CN 113166566 A 20210723; EP 3861077 A1 20210811; WO 2020070420 A1 20200409

DOCDB simple family (application)

FR 1859097 A 20181002; CN 201980077578 A 20190930; EP 19802240 A 20190930; FR 2019052300 W 20190930