

Title (en)

HEAT-STABLE PARTICULATE INK FOR INKJET USE

Title (de)

HITZESTABILE TEILCHENFÖRMIGE TINTE FÜR TINTENSTRAHL

Title (fr)

ENCRE PARTICULAIRE THERMOSTABLE POUR APPLICATION JET D'ENCRE

Publication

EP 2864428 A1 20150429 (FR)

Application

EP 13737347 A 20130624

Priority

- FR 1255925 A 20120622
- FR 2013051471 W 20130624

Abstract (en)

[origin: WO2013190251A1] The present invention relates to a heat-stable particulate composition for inkjet use, preferably pigmented and including 10 wt % to 95 wt % of water relative to the total weight of the composition, and 90 wt % to 5 wt % of at least one fluorinated heat-stable binder in particle form, at least one of the characteristic dimensions thereof being smaller than 800 nm.

IPC 8 full level

C09D 11/00 (2014.01); **C09D 17/00** (2006.01)

CPC (source: CN EP KR US)

C09D 11/106 (2013.01 - EP US); **C09D 11/108** (2013.01 - EP US); **C09D 11/30** (2013.01 - CN KR US); **C09D 11/322** (2013.01 - EP KR US); **C09D 11/324** (2013.01 - EP KR US); **C09D 11/326** (2013.01 - KR); **C09D 17/00** (2013.01 - CN KR); **C09D 127/18** (2013.01 - US); **C09D 127/20** (2013.01 - US); **C09D 161/02** (2013.01 - US); **C09D 179/08** (2013.01 - US); **C09D 181/04** (2013.01 - US); **C09D 181/06** (2013.01 - US)

Citation (search report)

See references of WO 2013190251A1

Citation (examination)

US 6863974 B2 20050308 - SHAH SHATISH [US], et al

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 2992324 A1 20131227; **FR 2992324 B1 20150529**; BR 112014030618 A2 20170627; BR 112014030618 B1 20220802; CA 2876352 A1 20131227; CA 2876352 C 20210209; CN 104411783 A 20150311; CN 104411783 B 20181023; CO 7160076 A2 20150115; EP 2864428 A1 20150429; IN 10345DEN2014 A 20150807; JP 2015527421 A 20150917; JP 6294315 B2 20180314; KR 102137557 B1 20200724; KR 20150036121 A 20150407; US 2015152273 A1 20150604; US 9920208 B2 20180320; WO 2013190251 A1 20131227; WO 2013190251 A8 20141127

DOCDB simple family (application)

FR 1255925 A 20120622; BR 112014030618 A 20130624; CA 2876352 A 20130624; CN 201380031876 A 20130624; CO 14279094 A 20141219; EP 13737347 A 20130624; FR 2013051471 W 20130624; IN 10345DEN2014 A 20141204; JP 2015517833 A 20130624; KR 20157001381 A 20130624; US 201314408445 A 20130624