

Title (en)

INK COMPOSITION FOR USE ON NON-ABSORBENT SURFACES

Title (de)

TINTENZUSAMMENSETZUNG ZUR VERWENDUNG AUF NICHT ABSORBIERENDEN OBERFLÄCHEN

Title (fr)

COMPOSITION D'ENCRE DESTINÉE À ÊTRE UTILISÉE SUR DES SURFACES NON ABSORBANTES

Publication

EP 3356478 A1 20180808 (EN)

Application

EP 15779148 A 20151001

Priority

US 2015053544 W 20151001

Abstract (en)

[origin: WO2017058233A1] According to one aspect, an ink composition includes a colorant, one or more polymers such as a polyurethane siloxane, a surfactant, water, and a solvent. The ink composition has a total solids content of less than about 20% by weight. Further the ink has an initial surface tension of less than about 50 dynes per centimeter on application and the surface tension on drying should not increase by more than 20 percent.

IPC 8 full level

C09D 11/03 (2014.01); **B41M 1/06** (2006.01); **C09D 11/102** (2014.01)

CPC (source: EP)

B41M 5/00 (2013.01); **C09D 11/03** (2013.01); **C09D 11/102** (2013.01); **B41M 7/009** (2013.01)

Citation (search report)

See references of WO 2017058233A1

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 2017058233 A1 20170406; CN 108137966 A 20180608; EP 3356478 A1 20180808

DOCDB simple family (application)

US 2015053544 W 20151001; CN 201580083542 A 20151001; EP 15779148 A 20151001