

Title (en)

COMPOSITION FOR DROP ON DEMAND FINISHING OF A TEXTILE ARTICLE

Title (de)

ZUSAMMENSETZUNG FÜR DROP-ON-DEMAND-AUSRÜSTUNG EINES TEXTILERZEUGNISSES

Title (fr)

COMPOSITION POUR FINISSAGE PAR GOUTTELETTES A LA DEMANDE D'UN ARTICLE TEXTILE

Publication

EP 1871947 A1 20080102 (EN)

Application

EP 06725251 A 20060322

Priority

- EP 2006060969 W 20060322
- GB 0505894 A 20050322

Abstract (en)

[origin: WO2006100277A1] A finishing composition is described for deposition by dot-on-demand inkjet technique onto a textile substrate. The composition comprising a dispersion or emulsion of a functional finishing agent in a vehicle, wherein the size of particles in the dispersion or emulsion of the finishing composition is less than about 2 microns. By ensuring sufficient fineness of the particles, effective and reliable droplet deposition may proceed without clogging. Of significance, the composition should not be subject to flocculation or sedimentation during use.

IPC 8 full level

D06M 23/10 (2006.01); **B41J 3/407** (2006.01); **C09D 11/00** (2014.01); **D06B 9/00** (2006.01); **D06B 11/00** (2006.01); **D06M 23/08** (2006.01)

CPC (source: EP US)

B41J 3/4078 (2013.01 - EP US); **D06B 11/0059** (2013.01 - EP US); **D06M 23/08** (2013.01 - EP US); **D06M 23/10** (2013.01 - EP US)

Citation (search report)

See references of WO 2006100277A1

Cited by

WO2020192986A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2006100277 A1 20060928; EP 1871947 A1 20080102; EP 1871947 B1 20160525; ES 2587080 T3 20161020; GB 0505894 D0 20050427; JP 2008537573 A 20080918; TW 200700609 A 20070101; US 2009045372 A1 20090219

DOCDB simple family (application)

EP 2006060969 W 20060322; EP 06725251 A 20060322; ES 06725251 T 20060322; GB 0505894 A 20050322; JP 2008502415 A 20060322; TW 95109631 A 20060321; US 88687606 A 20060322