

Title (en)
INKJET PRINTING METHOD

Title (de)
TINTENSTRAHLDRUCKVERFAHREN

Title (fr)
PROCÉDÉ D'IMPRESSION À JET D'ENCRE

Publication
EP 3101173 A4 20170426 (EN)

Application
EP 15739966 A 20150121

Priority
• JP 2014012746 A 20140127
• JP 2015051454 W 20150121

Abstract (en)
[origin: EP3101173A1] This disclosure is directed to producing an improved coloring effect, while suppressing smearing of a colorant in the inkjet textile printing. A fabric is printed by inkjet printing with a first liquid containing a dyeing assistant. Then, the fabric is further printed by inkjet printing with a second liquid containing a colorant and a water-soluble photo-curable resin. The second liquid applied on the fabric is then irradiated with light.

IPC 8 full level
D06P 5/30 (2006.01); **B41J 2/01** (2006.01); **B41J 3/407** (2006.01); **B41J 11/00** (2006.01); **B41M 5/00** (2006.01); **D06P 5/20** (2006.01)

CPC (source: EP US)
B41J 3/4078 (2013.01 - EP US); **B41J 11/00214** (2021.01 - EP US); **D06P 5/2005** (2013.01 - EP US); **D06P 5/2011** (2013.01 - EP US); **D06P 5/30** (2013.01 - EP US)

Citation (search report)
• [X1] US 2007046720 A1 20070301 - KONNO MASAOKI [JP], et al
• [X1] US 2004201660 A1 20041014 - NISHIKAWA TOMOYUKI [JP], et al
• [I] US 2010075052 A1 20100325 - IRITA KIYOSHI [JP]
• See references of WO 2015111593A1

Cited by
EP3437892A3; US10828912B2; WO2020074024A1

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 3101173 A1 20161207; EP 3101173 A4 20170426; CN 105940155 A 20160914; JP 2015140491 A 20150803; JP 6482175 B2 20190313; US 2017002512 A1 20170105; WO 2015111593 A1 20150730

DOCDB simple family (application)
EP 15739966 A 20150121; CN 201580006016 A 20150121; JP 2014012746 A 20140127; JP 2015051454 W 20150121; US 201515114073 A 20150121