

Title (en)

A PRINTABLE ARTICLE FOR INKJET PRINTING

Title (de)

BEDRUCKBARER ARTIKEL FÜR TINTENSTRAHLDRUCK

Title (fr)

ARTICLE IMPRIMABLE POUR IMPRESSION À JET D'ENCRE

Publication

EP 3246172 A1 20171122 (EN)

Application

EP 16170315 A 20160519

Priority

EP 16170315 A 20160519

Abstract (en)

The present invention relates to a printable article for inkjet printing having a fibrous base substrate and a coating disposed thereon. The coating is being comprised of at least one inorganic pigment being zeolite, metallic salt based di- and/or multivalent metallic cations, and at least one binder. The zeolite is substantially saturated with the di- and/or multivalent metallic cations and the disposed coating forms an exterior layer of the printable article capable of interacting with an ink. The invention further relates to a method for producing such printable article and to the use of a coating color for a printable article.

IPC 8 full level

B41M 5/52 (2006.01)

CPC (source: EP)

B41M 5/5218 (2013.01); **B41M 5/5236** (2013.01); **B41M 5/5254** (2013.01); **B41M 5/5281** (2013.01); **B41M 2205/34** (2013.01)

Citation (search report)

- [A] WO 2011014199 A1 20110203 - HEWLETT PACKARD DEVELOPMENT CO [US], et al
- [A] US 9045616 B1 20150602 - HUA DUEN-WU [US]

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 3246172 A1 20171122; WO 2017198674 A1 20171123

DOCDB simple family (application)

EP 16170315 A 20160519; EP 2017061748 W 20170516