

Title (en)

Production of transfer paper for inkjet printing

Title (de)

Herstellung von Transferpapier für den Tintenstrahldruck

Title (fr)

Fabrication de papier de transfert pour l' impression par jet d'encre

Publication

EP 2236307 B1 20120718 (DE)

Application

EP 09004614 A 20090330

Priority

EP 09004614 A 20090330

Abstract (en)

[origin: EP2236307A1] The method involves applying aqueous liquid on a front side of a paper to be printed, and drying the front side of the paper. Another aqueous liquid is applied on a rear side of the paper, and the rear side of the paper is dried, where the former aqueous liquid and the latter aqueous liquid contain ammonium polyacrylate. Additives are included in the former aqueous liquid, where the additives are selected from silicon dioxide or silicate, polyhydric alcohol i.e. glycerol, and cellulose derivatives such as carboxymethyl cellulose. The paper is coated with sublimation pigments on the front side. Independent claims are also included for the following: (1) a transfer paper for ink-jet printing, comprising a front side (2) a method for printing a transfer paper (3) a method for printing an object i.e. textile.

IPC 8 full level

B41M 5/025 (2006.01); **B41M 5/035** (2006.01); **B41M 5/52** (2006.01)

CPC (source: EP US)

B41M 5/025 (2013.01 - EP US); **B41M 5/0256** (2013.01 - EP US); **B41M 5/035** (2013.01 - EP US); **B41M 5/0355** (2013.01 - EP US); **B41M 5/52** (2013.01 - EP US); **B41M 5/5218** (2013.01 - EP US); **B41M 5/5245** (2013.01 - EP US); **B41M 5/5254** (2013.01 - EP US)

Cited by

US10953682B2; EP2743091A1; WO2014095762A1; US10513138B2; EP2272681A1; EP2327560A1; WO2011064331A1

Designated contracting state (EPC)

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 SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

EP 2236307 A1 20101006; EP 2236307 B1 20120718; AU 2010230208 A1 20111117; CA 2757235 A1 20101007; CN 102448731 A 20120509; CY 1113213 T1 20160413; DK 2236307 T3 20121029; ES 2391803 T3 20121130; HR P20120838 T1 20121130; JP 2012521909 A 20120920; PL 2236307 T3 20130131; PT 2236307 E 20121025; RS 52506 B 20130430; SI 2236307 T1 20121231; US 2012160119 A1 20120628; WO 2010112507 A1 20101007

DOCDB simple family (application)

EP 09004614 A 20090330; AU 2010230208 A 20100330; CA 2757235 A 20100330; CN 201080022469 A 20100330; CY 121100969 T 20121017; DK 09004614 T 20090330; EP 2010054204 W 20100330; ES 09004614 T 20090330; HR P20120838 T 20121018; JP 2012502638 A 20100330; PL 09004614 T 20090330; PT 09004614 T 20090330; RS P20120454 A 20090330; SI 200930364 T 20090330; US 201013262290 A 20100330