

Title (en)

Manufacturing self-adhesive transfer paper and self-adhesive transfer paper

Title (de)

Herstellung von selbstklebendem Transferpapier und selbstklebendes Transferpapier

Title (fr)

Fabrication de papier de transfert autocollant et papier de transfert autocollant

Publication

EP 2272681 A1 20110112 (DE)

Application

EP 09164772 A 20090707

Priority

EP 09164772 A 20090707

Abstract (en)

Pressure-sensitive transfer paper manufacturing involves applying aqueous fluid on printable front side of a paper, where the applied fluid is dried. The aqueous fluid comprises hydrophilic organic polymer. Another aqueous fluid is also applied on back side of the paper and then the applied fluid is dried. The latter aqueous fluid also contains hydrophilic organic polymer. A third aqueous fluid is additionally applied on front of the paper. The third aqueous fluid includes thermo-active adhesive, cellulose and polyhydric alcohol, particularly glycerol or ethylene glycol. An independent claim is also included for a method for printing transfer paper, which involves applying pigments layer on front of a pressure-sensitive transfer paper.

Abstract (de)

Die vorliegende Erfindung betrifft ein Verfahren zur Herstellung von selbstklebenden Transferpapieren, die durch das Verfahren hergestellten Transferpapiere und Transferdruckverfahren.

IPC 8 full level

B41M 5/025 (2006.01); **B41M 5/035** (2006.01); **B41M 5/50** (2006.01); **B41M 5/52** (2006.01)

CPC (source: EP)

B41M 5/0256 (2013.01); **B41M 5/0355** (2013.01); **B41M 5/502** (2013.01); **B41M 5/504** (2013.01); **B41M 5/506** (2013.01); **B41M 5/52** (2013.01); **B41M 5/5227** (2013.01); **B41M 5/5236** (2013.01); **B41M 5/529** (2013.01); **B41M 2205/36** (2013.01); **B41M 2205/38** (2013.01)

Citation (applicant)

- WO 0006392 A1 20000210 - SANDERS W A PAPIER [NL], et al
- WO 2008006434 A1 20080117 - PAPIERFABRIKEN CHAM TENERO AG [CH], et al
- WO 2008065395 A1 20080605 - ICI PLC [GB], et al
- EP 09004614 A 20090330

Citation (search report)

- [A] WO 2008065395 A1 20080605 - ICI PLC [GB], et al
- [DA] WO 2008006434 A1 20080117 - PAPIERFABRIKEN CHAM TENERO AG [CH], et al
- [A] US 2005186363 A1 20050825 - DE VISSER ANTHONIE C [NL], et al

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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 SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

EP 2272681 A1 20110112; EP 2272681 B1 20121205

DOCDB simple family (application)

EP 09164772 A 20090707