

Title (en)

METHOD FOR LASER-INDUCED FORWARD TRANSFER USING EFFECT PIGMENTS

Title (de)

VERFAHREN ZUR LASERINDUIZIERTEN VORWÄRTSÜBERTRAGUNG UNTER VERWENDUNG VON EFFEKTPIGMENTEN

Title (fr)

PROCÉDÉ DE TRANSFERT VERS L'AVANT INDUIT PAR LASER UTILISANT DES PIGMENTS À EFFET

Publication

EP 3749529 A1 20201216 (EN)

Application

EP 19702646 A 20190208

Priority

- EP 18155973 A 20180209
- EP 2019053118 W 20190208

Abstract (en)

[origin: WO2019154980A1] The present invention relates to a method for transferring a printing ink from a donor substrate to a receiving substrate by a laser-induced forward transfer process, wherein the printing ink contains flaky effect pigments, to the use of those flaky effect pigments as laser absorber particles in such a process as well as to a product exhibiting a printed colored image on a substrate which is produced by said process.

IPC 8 full level

B41M 5/392 (2006.01); **B41M 5/41** (2006.01); **C23C 14/04** (2006.01); **H01L 21/285** (2006.01)

CPC (source: EP)

B41M 5/392 (2013.01); **C23C 14/048** (2013.01); **C23C 14/28** (2013.01); **B41M 5/41** (2013.01); **B41M 2205/08** (2013.01)

Citation (search report)

See references of WO 2019154980A1

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)

WO 2019154980 A1 20190815; EP 3749529 A1 20201216

DOCDB simple family (application)

EP 2019053118 W 20190208; EP 19702646 A 20190208