

Title (en)
DIGITAL BINDER PRINTING

Title (de)
DIGITALDRUCK MIT EINEM BINDEMITELE

Title (fr)
IMPRESSION NUMÉRIQUE AVEC LIANT

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Application
EP 13822415 A 20130712

Priority
• SE 1250898 A 20120726
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• SE 2013050898 W 20130712

Abstract (en)
[origin: WO2014017972A1] The disclosure relates to a method and equipment to form a digital image on a surface by applying a powder layer comprising colour pigments on the surfaces, bonding a part of the powder and removing the non-bonded powder from the surface.

IPC 8 full level
B05D 5/06 (2006.01); **B41J 3/44** (2006.01); **B41M 3/00** (2006.01); **B41M 7/00** (2006.01); **B44C 1/00** (2006.01); **B44C 5/04** (2006.01)

CPC (source: EP KR RU)
B05D 3/042 (2013.01 - KR); **B05D 3/067** (2013.01 - KR); **B05D 5/06** (2013.01 - KR); **B41M 3/006** (2013.01 - EP); **B41M 3/06** (2013.01 - EP); **B41M 5/0047** (2013.01 - KR); **B41M 5/0076** (2013.01 - KR); **B41M 7/00** (2013.01 - RU); **B41M 7/0081** (2013.01 - KR); **B41M 7/009** (2013.01 - KR); **B44C 1/00** (2013.01 - KR); **B44C 5/04** (2013.01 - KR); **B05D 3/042** (2013.01 - EP); **B05D 3/067** (2013.01 - EP); **B05D 5/06** (2013.01 - EP); **B05D 2252/00** (2013.01 - EP); **B05D 2451/00** (2013.01 - EP); **B41M 7/0081** (2013.01 - EP); **B41M 7/009** (2013.01 - EP); **B44C 5/04** (2013.01 - EP)

Cited by
EP4201689A1; US11865578B2

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 2014017972 A1 20140130; BR 112015001612 A2 20170704; BR 112015001612 B1 20210525; CA 2878375 A1 20140130; CA 2878375 C 20220222; CN 104520018 A 20150415; CN 104520018 B 20170811; EP 2877296 A1 20150603; EP 2877296 A4 20160127; EP 2877296 B1 20200219; EP 3666538 A1 20200617; EP 3666538 B1 20220316; EP 4032718 A1 20220727; ES 2912558 T3 20220526; HR P20220511 T1 20220527; KR 102180848 B1 20201119; KR 20150046784 A 20150430; PL 2877296 T3 20200727; PL 3666538 T3 20220523; PT 3666538 T 20220511; RU 2015104864 A 20160920; RU 2643975 C2 20180206; UA 114632 C2 20170710

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SE 2013050898 W 20130712; BR 112015001612 A 20130712; CA 2878375 A 20130712; CN 201380038831 A 20130712; EP 13822415 A 20130712; EP 20156681 A 20130712; EP 22161399 A 20130712; ES 20156681 T 20130712; HR P20220511 T 20130712; KR 20157003733 A 20130712; PL 13822415 T 20130712; PL 20156681 T 20130712; PT 20156681 T 20130712; RU 2015104864 A 20130712; UA A201501195 A 20130712