Title (en)
Method for producing a printed image

Title (de)
Verfahren zum Erzeugen eines Druckbildes

Title (fr)
Procédé de génération d'une image imprimée

Publication
EP 2769848 A3 20180321 (DE)

Application
EP 14153913 A 20140205

Priority
DE 102013003181 A 20130225

Abstract (en)
[origin: EP2769848A2] The method involves measuring first and second position values (H1,H2) of an object (3) at first and second positions (P1,P2) respectively. A position change of the object perpendicular to a conveying direction (5) is determined by using position values. The position change is compensated, when printing one portion (A2) of a print image (2) to other portion (A1) by essentially seamless printing by using position change of corresponding number of nozzles within an overlap region (L) of one field (F2) and complementary number of nozzles outside of overlap region.

IPC 8 full level
B41J 3/407 (2006.01); B41J 2/21 (2006.01); B41J 3/54 (2006.01)

CPC (source: EP US)
B41J 2/2135 (2013.01 - EP); B41J 3/4073 (2013.01 - EP US); B41J 3/40733 (2020.08 - EP US); B41J 3/543 (2013.01 - EP)

Citation (search report)
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- [X] US 2008048388 A1 20080228 - GAUSS ACHIM [DE], et al
- [A] WO 2004016438 A1 20040226 - CREO IL LTD [IL], et al
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CN110239245A; US9802424B2; EP3023253A1; EP3147129A1; EP4091827A4

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 2769848 A2 20140827; EP 2769848 A3 20180321; EP 2769848 B1 20200603; CN 104002562 A 20140827; CN 104002562 B 20170412; DE 102013003181 A1 20140828

DOCDB simple family (application)
EP 14153913 A 20140205; CN 201410061329 A 20140224; DE 102013003181 A 20130225