

Title (en)

INKJET PRINTING METHOD, AND ASSEMBLY FOR CARRYING OUT THE METHOD

Title (de)

TINTENSTRAHLDRUCKVERFAHREN SOWIE ANORDNUNG ZUR DURCHFÜHRUNG DES VERFAHRENS

Title (fr)

PROCÉDÉ D'IMPRESSION À JET D'ENCRE ET ENSEMBLE PERMETTANT DE METTRE EN UVRE LEDIT PROCÉDÉ

Publication

**EP 3169523 A1 20170524 (DE)**

Application

**EP 15733333 A 20150611**

Priority

- DE 102014010643 A 20140717
- DE 2015000283 W 20150611

Abstract (en)

[origin: WO2016008464A1] The invention relates to an inkjet printing method, wherein a printhead of an inkjet printer is directed in the direction of a substrate to be printed, and wherein ink drops are generated in the printhead of the inkjet printer, which ink drops, after being discharged from the nozzle of the printhead, are directed into a zone with locally increased temperature, such that the volume of the drops is actively reduced during the flight phase to the substrate. The invention also relates to an assembly for carrying out the method.

IPC 8 full level

**B41J 2/14** (2006.01)

CPC (source: EP US)

**B41J 2/14201** (2013.01 - EP US); **B41J 2/14427** (2013.01 - US); **B41J 2002/14443** (2013.01 - EP US); **B41J 2202/08** (2013.01 - EP US)

Citation (search report)

See references of WO 2016008464A1

Cited by

US10694872B2

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)

**DE 102014010643 A1 20160121**; CN 106715128 A 20170524; EP 3169523 A1 20170524; EP 3169523 B1 20200108; JP 2017527433 A 20170921; US 2018207934 A1 20180726; WO 2016008464 A1 20160121

DOCDB simple family (application)

**DE 102014010643 A 20140717**; CN 201580038754 A 20150611; DE 2015000283 W 20150611; EP 15733333 A 20150611; JP 2017501699 A 20150611; US 201515326500 A 20150611