

Title (en)

Method for the generation of a printed image on a rotating, three-dimensional body

Title (de)

Verfahren zum Erzeugen eines Druckbildes auf einem rotierenden, dreidimensionalen Körper

Title (fr)

Procédé de génération d'une image imprimée sur un corps rotatif tridimensionnel

Publication

EP 2756956 B1 20151028 (DE)

Application

EP 13195592 A 20131204

Priority

DE 102013000888 A 20130118

Abstract (en)

[origin: EP2756956A1] The method involves setting a fundamental frequency (f-0-t) for driving a motor (11), and driving the motor with the fundamental frequency, where a mean radius (R-0) of a body (2) is provided. The change in radius of the body is determined during the rotation of the body. A correction value is calculated for a print timing of a printing unit (6). The printing unit is activated with a frequency for the print timing.

IPC 8 full level

B41J 3/407 (2006.01); **B41J 11/00** (2006.01)

CPC (source: EP US)

B41J 3/4073 (2013.01 - EP US); **B41J 11/0095** (2013.01 - EP US); **B41J 29/393** (2013.01 - US); **B41M 5/0088** (2013.01 - EP US)

Cited by

EP3040205A1; US9878533B2

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DOCDB simple family (publication)

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DE 102013000888 A1 20140724; JP 2014136217 A 20140728; JP 6226754 B2 20171108; US 2014204135 A1 20140724;
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EP 13195592 A 20131204; CN 201410025196 A 20140120; DE 102013000888 A 20130118; JP 2014007203 A 20140117;
US 201414159673 A 20140121