

Title (en)

Method for testing the printed product of rotation printers

Title (de)

Verfahren zur Prüfung des Druckergebnisses bei Rotationdruckmaschinen

Title (fr)

Procédé de vérification du résultat de l'impression pour des presses rotatives

Publication

EP 2700505 A3 20151125 (DE)

Application

EP 13175580 A 20130708

Priority

DE 102012106981 A 20120731

Abstract (en)

[origin: EP2700505A2] The method involves comparing (S220) one of the live images (310) with a digital proof (110) in an electronic manner, where a reference image (330) is compared (S100) with the digital proof delivered from a prepress. The live image is taken in the pressing operation. The reference image is formed by integrating multiple live images. The reference image is electronically compared with the digital proof. A camera serves for receiving the live images.

IPC 8 full level

B41F 33/00 (2006.01); **B41F 33/12** (2006.01)

CPC (source: EP)

B41F 33/00 (2013.01); **B41F 33/0036** (2013.01); **B41F 33/12** (2013.01)

Citation (search report)

- [A] EP 2191968 A1 20100602 - HELL GRAVURE SYSTEMS GMBH & CO [DE]
- [A] EP 2128793 A1 20091202 - PEPPERL & FUCHS [DE]

Cited by

EP4169720A1; WO2023072716A1; EP2927868A1; CN104952061A; US9731500B2; EP3875273A1; JP2023514168A; WO2022096628A1; WO2021175767A1; WO2021224384A1

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 2700505 A2 20140226; EP 2700505 A3 20151125; EP 2700505 B1 20161221; DE 102012106981 A1 20140206; ES 2616531 T3 20170613

DOCDB simple family (application)

EP 13175580 A 20130708; DE 102012106981 A 20120731; ES 13175580 T 20130708