

Title (en)

Method for detecting errors in the alignment of printed images and printing station for carrying out the method

Title (de)

Verfahren zum Feststellen von Fehlern in der Ausrichtung von Druckbildern und zur Durchführung des Verfahrens eingerichtete Druckstation

Title (fr)

Procédé de détermination d'erreurs dans l'orientation d'images imprimées et station d'impression conçue pour la réalisation du procédé

Publication

EP 2639069 B1 20150805 (DE)

Application

EP 13158822 A 20130312

Priority

DE 102012005046 A 20120315

Abstract (en)

[origin: EP2639069A1] The printing heads (5) are arranged distributed around a three-dimensional object (2) and aligned in the printing direction perpendicular to the surface tangent line of object. The distance of the printing heads to the object is adjusted by controlling printing heads during movement of object relative to printing head. The print images generated by two print heads are recorded in an optical image, and the captured optical image is analyzed to determine the deviation of print images. An independent claim is included for a printing station.

IPC 8 full level

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CPC (source: EP US)

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Cited by

US2018222212A1; EP2860036A1; CN107921789A; CN106573478A; EP3147129A1; US10279600B2; WO2016071444A1; WO2018007038A1; WO2016030543A1; WO2017032553A1; WO2018019442A1; US10144237B2; US11014376B2; US10611174B2; WO2015177599A1; US10828886B2; US11167565B2

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