

Title (en)

Optical control method for quality assurance in print finishing

Title (de)

Optisches Kontrollverfahren zur Qualitätsbeurteilung in der Druckweiterverarbeitung

Title (fr)

Procédé de contrôle optique pour l'évaluation de la qualité dans le traitement d'impression ultérieur

Publication

EP 2301877 B1 20121128 (DE)

Application

EP 09171148 A 20090923

Priority

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Abstract (en)

[origin: EP2301877A1] The method involves loading a flexible flat product i.e. printed product, a product group or a product stream with a beam profile, to generate a line profile defined by a light line. An electronic image is detected by an optical sensor, where the image comprises a region of the flat product, the product group or the product stream with a part of the line profile. A product identifier is determined from the image based on the line profile. A measuring information item is generated based on the product identifier, and a signal is generated based on the measuring information item. An independent claim is also included for a device for implementing an optical control method.

IPC 8 full level

B65H 29/66 (2006.01); **B65H 43/08** (2006.01)

CPC (source: EP)

B65H 29/66 (2013.01); **B65H 43/08** (2013.01); **B65H 2301/42244** (2013.01); **B65H 2553/42** (2013.01); **B65H 2557/51** (2013.01); **B65H 2701/13212** (2013.01)

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