

Title (en)

Controlling the print and cut quality in a machine for the production of packagings.

Title (de)

Kontrolle der Druck- und Zuschnittqualität in einer Maschine zur Herstellung von Verpackungen.

Title (fr)

Contrôle de qualité de l'impression et du découpage dans une machine de production d'emballages.

Publication

EP 0453974 A2 19911030 (FR)

Application

EP 91106280 A 19910419

Priority

CH 142190 A 19900426

Abstract (en)

The invention relates to a "CAMERA-FLASH" unit on the margin table (M) of an insertion station (1) of a machine for cutting sheets (F) for the purpose of producing packages. The "CAMERA-FLASH" unit acquires an image of the colour registration marks provided on each successive sheet during the previous printing. The "CAMERA-FLASH" unit is associated with an "IMAGE PROCESSING SYSTEM" in which a reference image taken from a model sheet has previously been stored. On the basis of a comparison, by image processing, of the image taken of each sheet with the stored image of the model, it is possible to check if the production quality criteria are met. <IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

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Cited by

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