

Title (en)

Compensation of errors in an imaging device

Title (de)

Kompensation von Fehlern einer Bebilderungseinrichtung

Title (fr)

Compensation d'erreurs dans un système d'imagerie

Publication

EP 2177356 B1 20111214 (DE)

Application

EP 09172268 A 20091006

Priority

DE 102008052129 A 20081020

Abstract (en)

[origin: EP2177356A1] The method involves arranging exposure heads (11) on a carrier, and driving the exposure heads by a feed spindle (13) in a feed direction. The spindle is rotatably driven by a feed drive (14), and a pressure plate (3) is illustrated by the exposure heads based on image data, where the drive is controlled by a control device. A positioning error of the exposure heads is corrected based on a spindle pitch error of the spindle, as feed movement of the spindle is overlaid with a correction movement that is described by a spline function. An independent claim is also included for a device for illustrating a printing plate.

IPC 8 full level

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CPC (source: EP)

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