

Title (en)

Rotary printing press with at least one inking unit and one inline colour measuring system

Title (de)

Rotationsdruckmaschine mit mindestens einem Farbwerk und mit einem Inline-Farbmesssystem

Title (fr)

Presse rotative dotée d'au moins un système d'encre et un système de mesure en ligne des couleurs

Publication

EP 1857280 B1 20121205 (DE)

Application

EP 07106803 A 20070424

Priority

DE 102006022529 A 20060515

Abstract (en)

[origin: EP1857280A2] The press has an inline-color measuring system with an arrangement of sensor units e.g. color sensors (11, 12), where each sensor unit is attached to discrete light-sensitive areas of the arrangement. The arrangement of sensor units detects the measurement value in the discrete light-sensitive areas. A data processing unit determines a chromaticity coordinate in a color circle or in a color space from the measurement value detected at the measurement position, where the position is selected by the processing unit based on an adjusted filter.

IPC 8 full level

B41F 33/00 (2006.01)

CPC (source: EP)

B41F 33/00 (2013.01); **B41F 33/0036** (2013.01); **B41F 33/0045** (2013.01)

Cited by

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Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1857280 A2 20071121; **EP 1857280 A3 20110406**; **EP 1857280 B1 20121205**; DE 102006022529 A1 20071122;
DE 102006022529 B4 20090520

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