

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 A3 20110406 (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)

Citation (search report)

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WO2014183913A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

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

DOCDB simple family (application)

EP 07106803 A 20070424; DE 102006022529 A 20060515