

Title (en)

METHOD FOR THE AUTOMATIC ERROR MANAGEMENT OF A PRINTING MACHINE

Title (de)

VERFAHREN ZUM AUTOMATISCHEN FEHLERMANAGEMENT AN EINER DRUCKMASCHINE

Title (fr)

PROCÉDÉ DE GESTION AUTOMATIQUE D'ERREURS D'UNE MACHINE D'IMPRESSION

Publication

**EP 4240590 A1 20230913 (DE)**

Application

**EP 21806702 A 20211105**

Priority

- DE 102020129339 A 20201106
- EP 2021080731 W 20211105

Abstract (en)

[origin: WO2022096628A1] The invention relates to a printing machine (101) with a system for automatic error management for printing a repeating printed image on a running material web (109), comprising a control unit (105) and a camera (102) for carrying out an inspection of the printed material web (109) in order to detect printing errors, said camera being connected to the control unit (104). In order to allow printing errors (202) to be found again more easily on a printed material web (109), a web-marking unit (121) for applying web markings to the running material web (109) and a function switch for activating the web marking unit (121) are provided, a web marking being applied to the material web (109) by the web-marking unit (121) as soon as a printing error has been detected by the control unit (104) and the web marking unit (121) has been activated by the operator.

IPC 8 full level

**B41F 19/00** (2006.01); **B41F 33/00** (2006.01); **B41F 33/02** (2006.01); **B41F 33/04** (2006.01); **B41J 11/00** (2006.01); **B41J 11/46** (2006.01); **B41J 15/04** (2006.01); **G01N 21/00** (2006.01)

CPC (source: EP)

**B41F 19/007** (2013.01); **B41F 33/0009** (2013.01); **B41F 33/0036** (2013.01); **B41F 33/02** (2013.01); **B41F 33/04** (2013.01); **B41J 11/0095** (2013.01); **B41J 15/04** (2013.01); **G01N 21/89** (2013.01); **B41F 33/0081** (2013.01); **B41J 2203/01** (2020.08); **B41P 2233/00** (2013.01); **G01N 2021/888** (2013.01)

Citation (search report)

See references of WO 2022096628A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**WO 2022096628 A1 20220512**; DE 102020129339 A1 20220512; EP 4240590 A1 20230913

DOCDB simple family (application)

**EP 2021080731 W 20211105**; DE 102020129339 A 20201106; EP 21806702 A 20211105