

Title (en)

Spoil sheet sensor of a print sheet processing machine, in particular a sheet fed printing press

Title (de)

Fehlbogensensor einer Druckbogen verarbeitenden Maschine, insbesondere einer Bogendruckmaschine

Title (fr)

Détecteur d'erreur d'impression d'une machine de traitement de feuilles d'impression, en particulier machine d'impression de feuille

Publication

EP 1813426 A3 20110511 (DE)

Application

EP 07000736 A 20070116

Priority

DE 102006003909 A 20060127

Abstract (en)

[origin: EP1813426A2] The sensor (10) has a transmission device (12) directing an optical testing beam to an area of a printed sheet transport path. A receiving device (17) receives the testing beam or the testing beam to be reflected to a reflector device (14) as reflection beam (16) when no printed sheet is present in an area of the printed sheet transport path. The testing beam and/or the reflection beam strikes on a printed sheet surface with an angle of maximum 5 degree when the printed sheet is present in the area of the transport path.

IPC 8 full level

B41F 33/00 (2006.01); **B41F 21/10** (2006.01); **B41F 33/14** (2006.01)

CPC (source: EP)

B41F 21/10 (2013.01); **B41F 33/0036** (2013.01); **B41F 33/14** (2013.01)

Citation (search report)

- [I] DE 19707657 A1 19980910 - HEIDELBERGER DRUCKMASCH AG [DE]
- [I] DE 10216742 A1 20021128 - HEIDELBERGER DRUCKMASCH AG [DE]
- [A] EP 1579992 A1 20050928 - KOENIG & BAUER AG [DE]
- [A] EP 1552926 A1 20050713 - WEBTECH CO LTD [JP]

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 NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 1813426 A2 20070801; **EP 1813426 A3 20110511**; DE 102006003909 A1 20070802; DE 102006003909 B4 20170608; JP 2007196688 A 20070809

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