

Title (en)

METHOD OF MONITORING A SHEET SUPPLY SYSTEM

Title (de)

VERFAHREN ZUR ÜBERWACHUNG EINES BLATTZUFÜHRSYSTEMS

Title (fr)

PROCÉDÉ DE SURVEILLANCE D'UN SYSTÈME D'ALIMENTATION EN FEUILLES

Publication

EP 3456544 B1 20200722 (EN)

Application

EP 18191719 A 20180830

Priority

EP 17190819 A 20170913

Abstract (en)

[origin: EP3456544A1] A sheet printer may comprise a sheet quality detection device and a discharge system arranged to divert rejected sheets into a discharge path (66). When a majority of sheets in the sheet stack in a first input tray (40) are unsuited for printing, the discharge system will discharge said majority of sheets. As most sheets in said input tray are unsuitable, the print productivity is reduced. The present invention prevents this by tracking the number of rejected sheet per input tray. This number is compared to a threshold, and when said threshold has been exceeded, the printer's controller (38) generates an error signal. The error signal is configured to initialize a desired corrective action, such as preventing further sheet feeding from the first input tray, informing an operator, or switching to a different input tray with the same media type as the first input tray.

IPC 8 full level

B41J 11/00 (2006.01); **B41J 3/60** (2006.01); **B41J 11/48** (2006.01); **B41J 13/00** (2006.01)

CPC (source: EP)

B41J 11/0095 (2013.01); **B41J 11/485** (2013.01); **B41J 13/0018** (2013.01); **B41J 13/009** (2013.01); **B41J 3/60** (2013.01)

Cited by

CN116393573A

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

DOCDB simple family (publication)

EP 3456544 A1 20190320; EP 3456544 B1 20200722

DOCDB simple family (application)

EP 18191719 A 20180830