

Title (en)

Production system for producing folding boxes and method for feeding spoilage-free blanks to a folder-gluer

Title (de)

Fertigungssystem zur Herstellung von Faltschachteln und Verfahren zum Zuführen von makulaturfreien Nutzen an eine Faltschachtelklebemaschine

Title (fr)

Système de fabrication de boîtes pliantes et procédé d'alimentation de flans sans maculature sur une plieuse colleuse

Publication

EP 2008801 B1 20100811 (DE)

Application

EP 08104383 A 20080612

Priority

DE 102007030078 A 20070629

Abstract (en)

[origin: EP2008801A1] The system (100) has an image data storage unit (13) in which image data with reference values and tolerance ranges are stored. A printing machine (2) has an evaluation device (11) with a camera system to control a printed image and a goods usage counter (14). The counter is coupled with a controller of the machine, where the controller stops the machine when a predefined number of goods usage is reached. The evaluation device and an evaluation module (12) are connected with the storage unit such that the data of the storage unit is accessed and worked with consistent evaluation logic. An independent claim is also included for a method for supplying a wastepaper-free good to folding and bonding stations of a folded box bonding machine, by a production system.

IPC 8 full level

B31B 1/74 (2006.01); **B31B 5/00** (2006.01); **B31B 50/88** (2017.01)

CPC (source: EP US)

B31B 50/00 (2017.08 - EP); **B31B 50/006** (2017.08 - EP US); **B31B 50/88** (2017.08 - EP); **B31B 2100/00** (2017.08 - EP); **B31B 2100/0022** (2017.08 - EP); **B31B 2120/30** (2017.08 - EP)

Cited by

DE102008021319A1; CN112140721A; CN105196612A; EP2157780A3; CN104057765A; WO2020178015A3

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 2008801 A1 20081231; **EP 2008801 B1 20100811**; AT E477110 T1 20100815; DE 102008028356 A1 20090102; DE 502008001108 D1 20100923; ES 2349846 T3 20110111

DOCDB simple family (application)

EP 08104383 A 20080612; AT 08104383 T 20080612; DE 102008028356 A 20080613; DE 502008001108 T 20080612; ES 08104383 T 20080612