

Title (en)  
Folding box gluing machine

Title (de)  
Falzschachtelklebemaschine

Title (fr)  
Machine de collage de boîtes pliantes

Publication  
**EP 2422969 A1 20120229 (DE)**

Application  
**EP 11172799 A 20110706**

Priority  
• DE 102010036014 A 20100831  
• DE 102010036012 A 20100831  
• DE 102011012807 A 20110302

Abstract (en)  
The gluer has a control devices designed as an optical Braille embossing control device (19) that evaluates Braille embossments with respect to position, height and volume during production of a folding box. A Braille embossing device (18) is arranged behind the control device, and provided with male and female dies. The control device is connected with a controller (32) that controls distance between and/or a position of the dies relative to each other and/or the position of the dies relative to the box based on signals supplied by the control device. An independent claim is also included for a method for controlling individual processing stations inside a folding box gluer during manufacturing of folding boxes.

Abstract (de)  
Die Erfindung betrifft eine Faltschachtelklebemaschine mit einer Brailleprägekontrollvorrichtung, die die Brailleprägungen mindestens hinsichtlich Position, Höhe und Volumen auswertet. Die Daten werden an eine Steuervorrichtung weitergeleitet, die den Abstand zwischen Patrizie und Matrize und / oder die Position von Patrizie und Matrize relativ zur Faltschachtel aufgrund der gelieferten Signale steuert.

IPC 8 full level  
**B31B 50/00** (2017.01); **B31B 50/04** (2017.01); **B31B 50/62** (2017.01); **B31B 50/88** (2017.01); **B41J 25/308** (2006.01); **G06K 7/10** (2006.01); **G06K 7/14** (2006.01)

CPC (source: EP US)  
**B41J 3/32** (2013.01 - EP US); **B31B 50/006** (2017.07 - EP US); **B31B 50/042** (2017.07 - EP US); **B31B 50/624** (2017.07 - EP US); **B31B 50/626** (2017.07 - EP US); **B31B 50/88** (2017.07 - EP US); **B31B 2100/00** (2017.07 - EP US); **B31B 2100/0022** (2017.07 - EP US); **B31B 2110/35** (2017.07 - EP US)

Citation (applicant)  
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Designated extension state (EPC)  
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DOCDB simple family (publication)  
**EP 2422969 A1 20120229; EP 2422969 B1 20130911**; US 2012053031 A1 20120301; US 8926485 B2 20150106

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**EP 11172799 A 20110706**; US 201113222095 A 20110831