

Title (en)
Folding box gluing machine

Title (de)
Falzschachtelklebemaschine

Title (fr)
Machine de collage de boîtes pliantes

Publication
EP 2422969 B1 20130911 (DE)

Application
EP 11172799 A 20110706

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

Abstract (en)
[origin: EP2422969A1] 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.

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)

Cited by
DE102014013166A1; DE102019105217A1; EP2574465A1; CN109414953A; AU2017262424B2; EP3188995A4; US11731383B2; WO2017194199A1; US10137715B2; US10144236B2; US10466687B2

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

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EP 2422969 A1 20120229; **EP 2422969 B1 20130911**; US 2012053031 A1 20120301; US 8926485 B2 20150106

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