

Title (en)  
Folding and feeding station in a folder-gluer

Title (de)  
Falt- und Einfädelstation einer Faltschachtelklebemaschine

Title (fr)  
Station de pliage et de guidage dans une plieuse-colleuse

Publication  
**EP 1593482 A3 20071114 (DE)**

Application  
**EP 05103482 A 20050428**

Priority  
DE 102004022214 A 20040504

Abstract (en)  
[origin: EP1593482A2] The glueing machine consists of upper and lower transporter belts (9,16) on each side of the machine, whereby the lower belt is guided on a roller plane (4) and the upper belt on a roller rail (3) situated in the middle of the machine. It has a device (7) to guide in overlapping and/or interweaving side parts of the folding box components, which is fastened to the middle rail and is driven by the middle upper transporter belt. The device is held on a holding frame (5) in a separate carrying frame (8) which is fastened on the holding frame in addition to the upper middle roller rail.

IPC 8 full level  
**B31B 5/36** (2006.01); **B31B 50/04** (2017.01); **B31B 50/36** (2017.01); **B31B 50/48** (2017.01); **B31B 50/62** (2017.01); **B65H 5/06** (2006.01)

CPC (source: EP US)  
**B31B 50/00** (2017.07 - EP US); **B31B 50/042** (2017.07 - EP US); **B31B 50/624** (2017.07 - EP US); **B31B 2100/00** (2017.07 - EP US); **B31B 2100/0022** (2017.07 - EP US); **B31B 2120/30** (2017.07 - EP US)

Citation (search report)

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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 MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR LV MK YU

DOCDB simple family (publication)  
**EP 1593482 A2 20051109; EP 1593482 A3 20071114; EP 1593482 B1 20090422**; AT E429325 T1 20090515; CN 1727176 A 20060201; CN 1727176 B 20101229; DE 102004022214 A1 20051201; DE 202004021692 U1 20100610; DE 502005007120 D1 20090604; JP 2005319790 A 20051117; JP 4786221 B2 20111005; US 2005250638 A1 20051110; US 7338422 B2 20080304

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**EP 05103482 A 20050428**; AT 05103482 T 20050428; CN 200510092266 A 20050430; DE 102004022214 A 20040504; DE 202004021692 U 20040504; DE 502005007120 T 20050428; JP 2005134082 A 20050502; US 12281005 A 20050504