

Title (en)

Folder-gluer for manufacturing folding boxes from blanks

Title (de)

Faltschachtelklebemaschine zur Herstellung von Faltschachteln aus Zuschnitten

Title (fr)

Plieuse colleuse pour fabriquer des boîtes pliantes à partir de flans

Publication

EP 1593481 B1 20160406 (DE)

Application

EP 05102840 A 20050411

Priority

DE 102004022217 A 20040504

Abstract (en)

[origin: EP1593481A1] The machine has a first folding station (7) and a second (14) following downstream, obliquely positioned machine components, which comprise carrying components (5) for the box parts and at least one glue applicator tool and actuating drive to position said components. It also has a turning station (9) withunjoggable means to move the parts and a control panel to steer the actuating drive of the machine components behind and in front of the turning station independently from the type of box to be produced.

IPC 8 full level

B31B 1/02 (2006.01); **B31B 1/04** (2006.01); **B31B 1/58** (2006.01); **B31B 1/74** (2006.01); **B31B 3/02** (2006.01); **B31B 5/36** (2006.01); **B31B 50/02** (2017.01); **B31B 50/04** (2017.01); **B31B 50/58** (2017.01)

CPC (source: EP US)

B31B 50/00 (2017.07 - EP US); **B31B 50/006** (2017.07 - EP US); **B31B 50/042** (2017.07 - EP US); **B31B 50/044** (2017.07 - EP US); **B31B 50/046** (2017.07 - EP US); **B31B 50/104** (2017.07 - EP US); **B31B 50/106** (2017.07 - EP US); **B31B 50/58** (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)

Cited by

EP2060514A1; DE102007054822A1; DE102011008590A1; DE102007040626A1; CN105599346A; EP2476546A1

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DOCDB simple family (publication)

EP 1593481 A1 20051109; EP 1593481 B1 20160406; CN 100513153 C 20090715; CN 1693057 A 20051109; DE 102004022217 A1 20051201; DE 102004022217 B4 20151105; DE 102004022217 B8 20151231; JP 2005319789 A 20051117; US 2005250635 A1 20051110; US 7402129 B2 20080722

DOCDB simple family (application)

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