

Title (en)

DEVICE FOR FOLDING IN AT LEAST ONE FLAP OF A BOX

Title (de)

VORRICHTUNG ZUM EINFALTEN ZUMINDEST EINER LASCHE EINER VERPACKUNG

Title (fr)

DISPOSITIF DESTINÉ À PLIER VERS L'INTÉRIEUR AU MOINS UNE LANGUETTE D'UN EMBALLAGE

Publication

EP 2015995 B1 20101201 (DE)

Application

EP 07728044 A 20070412

Priority

- EP 2007053577 W 20070412
- DE 102006020519 A 20060503

Abstract (en)

[origin: US2009183467A1] A device for folding in at least one flap of a box includes a folding mechanism for folding the at least one flap and a pressing mechanism for pressing the flap into the inside of the box, where the pressing mechanism projects into the inside of the box. The flap is closed with only the two tool. Particularly by the use of the pressing means, the flap can be pressed against until such time as glue, applied in the preceding step, has bonded. To adapt to different widths of the package, only one tool has to be exchanged. The folding means need not be changed, since it is adapted for the widest possible package.

IPC 8 full level

B65B 49/08 (2006.01); **B65B 7/26** (2006.01); **B65B 49/14** (2006.01)

CPC (source: EP US)

B65B 7/26 (2013.01 - EP US); **B65B 49/08** (2013.01 - EP US); **B65B 49/14** (2013.01 - EP US)

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 LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

US 2009183467 A1 20090723; AT E490183 T1 20101215; DE 102006020519 A1 20071108; DE 502007005849 D1 20110113;
EP 2015995 A1 20090121; EP 2015995 B1 20101201; WO 2007125016 A1 20071108

DOCDB simple family (application)

US 29938407 A 20070412; AT 07728044 T 20070412; DE 102006020519 A 20060503; DE 502007005849 T 20070412;
EP 07728044 A 20070412; EP 2007053577 W 20070412