

Title (en)

Hinged lid box and method and device for producing same

Title (de)

Klappschachtel sowie Verfahren und Vorrichtung zum Herstellen derselben

Title (fr)

Boîte en carton à couvercle rabattable ainsi que ses procédé et dispositif de fabrication

Publication

**EP 2690033 A3 20140312 (DE)**

Application

**EP 13003174 A 20130621**

Priority

- DE 102012014845 A 20120727
- DE 102012019557 A 20121005

Abstract (en)

[origin: EP2690033A2] The lid-box has a counter flap (37) that is attached on inner side of lid front wall. The counter flap is provided with a hook element for click plate (36). A transverse support edge (38) is cooperated with a counter edge (39) of click plate. The counter flap is connected to folding tabs of the lid (13). The flap fold line (40) is folded relative to the lid front wall such that the folding tabs or counter-flap rests against the inside of the lid front wall in an area opposite to the click plate. Independent claims are included for the following: (1) package; (2) method for manufacturing lid-box for cigarette; and (3) device for manufacturing lid-box for cigarette.

IPC 8 full level

**B65D 85/10** (2006.01)

CPC (source: EP US)

**B65B 19/223** (2013.01 - EP US); **B65B 19/228** (2013.01 - EP); **B65D 85/1045** (2013.01 - EP US); **B65D 85/10484** (2020.05 - EP US); **B65B 2230/04** (2013.01 - EP)

Citation (search report)

- [X] EP 0392737 A1 19901017 - PHILIP MORRIS [US]
- [Y] US 5634588 A 19970603 - JORGENSEN-BECK FRODE [DK], et al
- [Y] US 4048052 A 19770913 - TOLAAS WILLIAM M
- [Y] GB 585606 A 19470213 - FRANK MANNING ARKLE, et al
- [YD] CH 534616 A 19730315 - ZEILER AG [CH]
- [Y] DE 1062172 B 19590723 - MOLINS MACHINE CO LTD

Cited by

CN107709190A; US10442607B2

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 2690033 A2 20140129; EP 2690033 A3 20140312; EP 2690033 B1 20160316**

DOCDB simple family (application)

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