

Title (en)
Hinged lid box

Title (de)
Klappschachtel

Title (fr)
Boîte en carton à couvercle rabattable

Publication
EP 2690033 A2 20140129 (DE)

Application
EP 13003174 A 20130621

Priority
• DE 102012014845 A 20120727
• DE 102012019557 A 20121005

Abstract (en)
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.

Abstract (de)
Eine Klappschachtel, bestehend aus Schachtelteil (12) und (Stülp-)Deckel (13) ist mit einer Klickstruktur versehen, die aus einer Klicklasche (36) an einer oberen Schachtelkante (34) und einem Gegenlappen (37) an der Innenseite der Deckel-Vorderwand (22) besteht. Der Gegenlappen (37) wird aus einer Ausgangsstellung um eine Lappen-Faltlinie (42) im Bereich der Deckel-Vorderwand (22) gegen deren Innenseite gefaltet und fixiert.

IPC 8 full level
B65D 85/10 (2006.01); **B65B 19/22** (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 (applicant)
• EP 0841263 A1 19980513 - FOCKE & CO [DE]
• CH 534616 A 19730315 - ZEILER AG [CH]
• US 4084393 A 19780418 - FOCKE HEINZ

Citation (third parties)
Third party :
• DE 1561399 A1 19700226 - BEMROSE & SONS LTD, et al
• US 2369387 A 19450213 - WILLIAMSON MARSHALL I, et al
• WO 2011151175 A1 20111208 - BRITISH AMERICAN TOBACCO CO [GB], et al

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

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