

Title (en)

METHOD AND DEVICE FOR PRODUCING FLAP CASES COMPRISING A CLOSING ACCESSORY

Title (de)

VERFAHREN UND VORRICHTUNG ZUM HERSTELLEN VON KLAPPSCHACHTELN MIT SCHLIESSHILFE

Title (fr)

PROCEDE ET DISPOSITIF POUR FABRIQUER DES PAQUETS A COUVERCLE BASCULANT AVEC DISPOSITIF AUXILIAIRE DE FERMETURE

Publication

**EP 1296813 B1 20050511 (DE)**

Application

**EP 01967082 A 20010620**

Priority

- DE 10031319 A 20000703
- EP 0106953 W 20010620

Abstract (en)

[origin: WO0202306A1] The invention relates to flap cases for cigarettes, consisting of a case element (12) and a cover (13), said cases being fitted in various ways with a closing accessory for the cover (13). The closing accessory comprises hooking bodies which are to be meshed with each other, namely a cover inner tab (16) and a collar-shaped front side (17). In order to guarantee operativeness as soon as the packaging is used, it is ensured that the closing accessory is already meshed by the time said packaging is finished, i.e. before it is used for the first time. To this end, the cover (13) is partially opened when it is virtually finished and is then placed back in the closing position, thereby ensuring the meshing of the closing bodies.

IPC 1-7

**B31B 3/00**; **B31B 1/74**

IPC 8 full level

**B31B 3/74** (2006.01); **B31B 1/74** (2006.01); **B31B 1/90** (2006.01); **B31B 3/00** (2006.01); **B65D 85/10** (2006.01); **B31B 100/00** (2017.01)

CPC (source: EP US)

**B65B 19/20** (2013.01 - EP US); **B65B 19/223** (2013.01 - EP US); **B65B 51/026** (2013.01 - EP US); **B65D 85/1056** (2020.05 - EP US); **B31B 50/322** (2017.07 - EP US); **B31B 2100/00** (2017.07 - EP US); **B31B 2110/20** (2017.07 - EP US); **B31B 2241/003** (2013.01 - EP US)

Cited by

US7506755B2; WO2006029752A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**WO 0202306 A1 20020110**; AT E295258 T1 20050515; AU 8755301 A 20020114; BR 0112156 A 20030610; BR 0112156 B1 20100921; CN 1192878 C 20050316; CN 1440328 A 20030903; DE 10031319 A1 20020117; DE 50106213 D1 20050616; EP 1296813 A1 20030402; EP 1296813 B1 20050511; ES 2240510 T3 20051016; JP 2004501805 A 20040122; US 2003153446 A1 20030814; US 6843041 B2 20050118

DOCDB simple family (application)

**EP 0106953 W 20010620**; AT 01967082 T 20010620; AU 8755301 A 20010620; BR 0112156 A 20010620; CN 01812298 A 20010620; DE 10031319 A 20000703; DE 50106213 T 20010620; EP 01967082 A 20010620; ES 01967082 T 20010620; JP 2002506920 A 20010620; US 33207703 A 20030408