

Title (en)
Hinged lid package, especially for cigarettes.

Title (de)
Klappschachtel, insbesondere für Zigaretten.

Title (fr)
Boîte à couvercle articulé, notamment pour cigarettes.

Publication
EP 0434962 B1 19940608 (DE)

Application
EP 90121943 A 19901116

Priority
DE 3942034 A 19891220

Abstract (en)
[origin: EP0434962A1] In hinged lid packets having a packet part (10) and a lid (11) articulated thereon, especially in the design having round edges, the problem exists of retaining the lid (11) with precision in the closed position. In order to achieve this, a closing force is exerted on the lid, which is achieved by frictional closure or hooking of a collar (23) in the lid (11). The hooking is effected in that webs (42) defining a recess (29) in the collar (23) are pushed into lateral apertures (43) in an inner tab (39) of the lid and thus enter a jammed position. <IMAGE>

IPC 1-7
B65D 5/66; **B65D 85/10**

IPC 8 full level
B65D 3/02 (2006.01); **A24F 15/12** (2006.01); **B01J 27/198** (2006.01); **B01J 37/00** (2006.01); **B01J 37/08** (2006.01); **B65D 5/66** (2006.01); **B65D 85/10** (2006.01)

CPC (source: EP KR US)
A24F 15/12 (2013.01 - KR); **B65D 5/66** (2013.01 - KR); **B65D 5/6691** (2013.01 - EP US); **B65D 85/1045** (2013.01 - KR)

Cited by
WO02064450A1; DE102004045279A1; DE10031319A1; DE10106549A1; BG65016B1; EP0507112A3; US5307925A; US5392905A; US7878324B2; US6742651B1; US7506755B2; US7536841B2; US6843041B2; WO2006029752A1; WO202306A1; US6457580B1; US6591982B2; US7044294B2; US7562772B2; EP2363355B2; EP1163170A2; EP1449791A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
EP 0434962 A1 19910703; **EP 0434962 B1 19940608**; AR 248342 A1 19950818; AT E106825 T1 19940615; AU 639732 B2 19930805; AU 6795790 A 19910627; BG 60576 B1 19950929; BG 93481 A 19931224; BR 9006472 A 19911001; CA 2032099 C 19950321; CN 1018445 B 19920930; CN 1052639 A 19910703; DE 3942034 A1 19910627; DE 59006045 D1 19940714; DK 0434962 T3 19941107; ES 2055852 T3 19940901; FI 100652 B 19980130; FI 906278 A0 19901219; FI 906278 A 19910621; HK 96294 A 19940916; JP 2650788 B2 19970903; JP H04135477 A 19920508; KR 910011178 A 19910807; KR 930009498 B1 19931006; MA 22025 A1 19910701; MX 174588 B 19940527; MY 105415 A 19940930; PT 96278 A 19910930; PT 96278 B 19980731; RU 2062739 C1 19960627; SG 125394 G 19950113; TR 26841 A 19940819; UA 25919 A1 19990226; US 5435440 A 19950725; ZA 909703 B 19911030

DOCDB simple family (application)
EP 90121943 A 19901116; AR 31854290 A 19901205; AT 90121943 T 19901116; AU 6795790 A 19901211; BG 9348190 A 19901218; BR 9006472 A 19901219; CA 2032099 A 19901212; CN 90110160 A 19901219; DE 3942034 A 19891220; DE 59006045 T 19901116; DK 90121943 T 19901116; ES 90121943 T 19901116; FI 906278 A 19901219; HK 96294 A 19940908; JP 40347090 A 19901219; KR 900021095 A 19901219; MA 22300 A 19901220; MX 2375790 A 19901217; MY PI19902210 A 19901219; PT 9627890 A 19901219; SG 125394 A 19940826; SU 4894164 A 19901219; TR 122590 A 19901220; UA 4894164 A 19901219; US 62988290 A 19901219; ZA 909703 A 19901203