

Title (en)
Packaging case with tamper-proof system

Title (de)
Verpackungsetui mit Öffnungskontrollvorrichtung

Title (fr)
Etui de conditionnement à témoin d'ouverture

Publication
EP 2687453 A1 20140122 (FR)

Application
EP 13176931 A 20130717

Priority
FR 1256946 A 20120718

Abstract (en)
The case has a tubular envelope with articulated panels (2-5) equipped with two ends, where one of the ends is opened. A closing panel (13) is articulated on the articulated panel. A cutting (38) is arranged in a locking flap (17) to form a locking strip (36) that is mounted in a swiveling manner on the locking flap around two fastener zones (37) of less resistance. The locking strip is intercalated by its swiveling. The locking strip is detached partially or completely from the locking flap by its blocking on a blocking edge (33) of a folding shutter (30). An independent claim is also included for a precut blank.

Abstract (fr)
L'invention concerne un étui de conditionnement à témoin d'ouverture, obtenu à partir d'un flan (1) prédécoupé et monté, par pliage, comportant des moyens de verrouillage. Ces moyens de verrouillage comportent : - un volet de fermeture rabattable (30) articulé sur le panneau (4) de l'enveloppe situé en vis-à-vis du panneau (2) de l'enveloppe équipé du panneau de fermeture (13), le volet de fermeture rabattable (30) possédant un bord de blocage (33), - une languette de verrouillage (36) montée pivotante sur le rabat de verrouillage (17), autour de deux zones d'attache (37) de moindre résistance, la languette de verrouillage (36) étant destinée à venir s'intercaler en partie, en position de fermeture du panneau de fermeture (13), entre le volet de fermeture (30) et le panneau (2) de l'enveloppe.

IPC 8 full level
B65D 5/66 (2006.01); **B65D 5/02** (2006.01)

CPC (source: EP)
B65D 5/0254 (2013.01); **B65D 5/6608** (2013.01); **B65D 5/665** (2013.01); **B65D 5/6655** (2013.01); **B65D 5/6679** (2013.01);
B65D 2401/20 (2020.05)

Citation (applicant)
• FR 2847555 A1 20040528 - FINEGA [FR]
• BE 410524 A 19350831 - MINIDRE, GEORGES [FR]

Citation (search report)
• [A] BE 410524 A 19350831 - MINIDRE, GEORGES [FR]
• [A] EP 0519389 A1 19921223 - ABAR SERVICE SRL [IT]
• [A] EP 1820740 A1 20070822 - GI BI EFFE SRL [IT]
• [A] EP 1323635 A1 20030702 - RONDO AG [CH]
• [A] US 3827624 A 19740806 - DOGLIOTTI A
• [A] DE 2804211 A1 19790802 - VINCIGUERRA ANTONIO

Cited by
CN106458354A; WO2022214442A1

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 2687453 A1 20140122; **EP 2687453 B1 20150415**; ES 2541536 T3 20150721; FR 2993538 A1 20140124; FR 2993538 B1 20150313;
PL 2687453 T3 20151030

DOCDB simple family (application)
EP 13176931 A 20130717; ES 13176931 T 20130717; FR 1256946 A 20120718; PL 13176931 T 20130717