

Title (en)
PRODUCT CONTAINER OR PACKAGE HAVING A SECURITY DEVICE

Title (de)
PRODUKTBEHÄLTER ODER -VERPACKUNG MIT EINER SICHERHEITSVORRICHTUNG

Title (fr)
CONTENANT OU EMBALLAGE DE PRODUIT COMPORTANT UN DISPOSITIF DE SÉCURITÉ

Publication
EP 2734987 A1 20140528 (EN)

Application
EP 12759504 A 20120719

Priority

- US 201161509396 P 20110719
- IB 2012001402 W 20120719

Abstract (en)
[origin: WO2013011370A1] A product package assembly formed from a blank has walls for containing contents and a printed circuit. The printed circuit is connected to more than one of the interior surfaces of the walls. When assembled, one wall of the product package can be moved between an open position allowing access to contents in the product package via an opening and a closed position. The printed circuit extends across the opening such that in the closed position the printed circuit is connected, and in the open position the printed circuit connection is broken. If a wall is severed or torn, the printed circuit can also be broken. A security device can be removably connected to the package and provided in electrical communication with the printed circuit. The security device has an alarm adapted to provide an alert when conductivity of the printed circuit is broken.

IPC 8 full level
G08B 13/24 (2006.01); **B65D 55/02** (2006.01); **G08B 13/12** (2006.01)

CPC (source: EP US)
B65D 55/028 (2013.01 - EP US); **G08B 13/126** (2013.01 - EP US); **G08B 13/2445** (2013.01 - EP US); **B65D 2211/00** (2013.01 - EP US);
B65D 2401/00 (2020.05 - EP US)

Citation (search report)
See references of WO 2013011370A1

Citation (examination)
US 2005184871 A1 20050825 - COSTE FRANCOIS [FR]

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

DOCDB simple family (publication)
WO 2013011370 A1 20130124; AU 2012285477 A1 20140227; EP 2734987 A1 20140528; US 2014291188 A1 20141002

DOCDB simple family (application)
IB 2012001402 W 20120719; AU 2012285477 A 20120719; EP 12759504 A 20120719; US 201214233712 A 20120719