

Title (en)
PUSHER-TYPE VAULT SWITCH AND PRINTED CIRCUIT INCLUDING SAME

Title (de)
KATAPULT-DRUCKSCHALTER UND LEITERPLATTE DAMIT

Title (fr)
INTERRUPTEUR À DÔMES DE TYPE-POUSOIR, ET CIRCUIT IMPRIMÉ LE COMPRENANT

Publication
EP 2126944 A2 20091202 (FR)

Application
EP 08775709 A 20080311

Priority
• FR 2008050408 W 20080311
• FR 0701848 A 20070314

Abstract (en)
[origin: WO2008129193A2] The invention relates to a vault switch. It relates to a pusher-type vault switch for a thin printed circuit having a thin substrate (20) on a surface of which is placed a printed circuit having connection pads. The switch contains two vaults (12) and an insulating spacer, the peripheral portions of the two vaults (12) are each in contact with one face of the spacer and facing each side of the spacer, each vault (12) having a connection organ (18) to a connecting pad of the printed circuit (20), and the spacer has a central hole large enough to allow the apex of the two vaults (12) to come into mutual contact when they are subjected to mutual forces which bring them together. The invention may be applied to chip cards.

IPC 8 full level
H01H 13/48 (2006.01)

CPC (source: EP US)
H01H 13/48 (2013.01 - EP US); **H01H 2205/006** (2013.01 - EP US); **H01H 2205/012** (2013.01 - EP US); **H01H 2231/05** (2013.01 - EP US)

Citation (search report)
See references of WO 2008129193A2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
FR 2913809 A1 20080919; FR 2913809 B1 20090605; EP 2126944 A2 20091202; EP 2126944 B1 20140611; TW 200906241 A 20090201; US 2010140072 A1 20100610; US 8278580 B2 20121002; WO 2008129193 A2 20081030; WO 2008129193 A3 20081218

DOCDB simple family (application)
FR 0701848 A 20070314; EP 08775709 A 20080311; FR 2008050408 W 20080311; TW 97108855 A 20080313; US 53117508 A 20080311