

Title (en)
Secure switchboard

Title (de)
Sicherheitstastatur

Title (fr)
Clavier sécurisé

Publication
EP 1883087 A1 20080130 (EN)

Application
EP 06118033 A 20060728

Priority
EP 06118033 A 20060728

Abstract (en)
The present invention is related to a switchboard comprising a PCB (10), a membrane (20) and at least one switch contact (11, 21) of the force-sensitive resistor type interposed between the PCB and the membrane and characterised in that on top of said at least one switch contact at least one mesh (31) of electrically conductive tracks is provided for protection against tampering. The conductive mesh is printed on the membrane, and is interposed between membrane and switch contact. The membrane is glued onto the PCB.

IPC 8 full level
H01H 13/704 (2006.01)

CPC (source: EP)
H01H 13/704 (2013.01); **H01H 2027/066** (2013.01); **H01H 2201/036** (2013.01); **H01H 2219/036** (2013.01); **H01H 2219/05** (2013.01); **H01H 2239/032** (2013.01); **H01H 2239/038** (2013.01); **H01H 2239/078** (2013.01)

Citation (search report)

- [XY] DE 19600768 A1 19970724 - IBM [US]
- [DY] US 2003025617 A1 20030206 - KUNIGKEIT ECKHARD [DE], et al
- [XY] "SECURITY GRID ARRANGEMENT TOTALLY ENCLOSING KEYBORD SENSING ELEMENTS", IBM TECHNICAL DISCLOSURE BULLETIN, IBM CORP. NEW YORK, US, vol. 33, no. 9, 1 February 1991 (1991-02-01), pages 448 - 449, XP000109569, ISSN: 0018-8689

Cited by
DE102013220338B4; DE102009054877A1; DE102009054877B4; DE102013220338A1; DE102008005442B4; DE102008005442A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1883087 A1 20080130; AU 2007203384 A1 20080214

DOCDB simple family (application)
EP 06118033 A 20060728; AU 2007203384 A 20070719