

Title (en)
Keyboard and method of fabrication thereof

Title (de)
Tastatur und Verfahren zu deren Herstellung

Title (fr)
Clavier et méthode de fabrication associée

Publication
EP 1876620 A1 20080109 (DE)

Application
EP 06014123 A 20060707

Priority
EP 06014123 A 20060707

Abstract (en)
The keyboard has a switching foil (4), which has a flexibly mobile switching dome (5) with a cover plate (9) and covers of the switching dome. The covers of the switching dome are cut out parts of the cover plate. The covers of the switching dome are fastened to the surface (6) of the switching dome. Independent claims are also included for the following: (1) a method for the production of a keyboard (2) use of cut out parts of a cover plate of a keyboard, as key cover.

Abstract (de)
Die Tastatur mit einer Schaltfolie (4), die elastisch bewegliche erhabene Schaltdome (5), eine Deckplatte (9) und Abdeckungen (10) der Schaltdome (5) aufweist, ist so ausgebildet, daß die Abdeckungen (10) der Schaltdome (5) Ausschnitte der Deckplatte (9) sind, die an der Oberfläche (6) der jeweiligen Schaltdome (5) befestigt sind. Das Ausschneiden der Abdeckungen (10) erfolgt vorzugsweise durch Laserstrahlschneiden.

IPC 8 full level
H01H 13/70 (2006.01)

CPC (source: EP)
H01H 13/705 (2013.01); **H01H 2009/187** (2013.01); **H01H 2205/026** (2013.01); **H01H 2205/03** (2013.01); **H01H 2215/012** (2013.01); **H01H 2221/006** (2013.01); **H01H 2229/028** (2013.01); **H01H 2229/034** (2013.01)

Citation (search report)

- [XY] EP 1168394 A2 20020102 - NOKIA MOBILE PHONES LTD [FI]
- [Y] US 2003089585 A1 20030515 - KOYAMA HIROMICHI [JP], et al
- [Y] DE 9407014 U1 19940630 - SILITEK CORP [TW]
- [Y] EP 1239501 A2 20020911 - ALPS ELECTRIC CO LTD [JP]
- [A] US 4520248 A 19850528 - WOELFEL ROBERT [US]

Cited by
WO2012004749A1; DE102013018156B3; EP2405457A1; WO2015082693A1; US9281141B2

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 1876620 A1 20080109

DOCDB simple family (application)
EP 06014123 A 20060707