

Title (en)  
Layered keyboard

Title (de)  
Membrantastatur

Title (fr)  
Clavier à membrane

Publication  
**EP 0727796 A3 19980311 (DE)**

Application  
**EP 95119275 A 19951207**

Priority  
DE 19505128 A 19950216

Abstract (en)  
[origin: EP0727796A2] The keyboard (1) has a carrier (11) and a cover plate (12). The latter is arranged above the carrier (11) via a spacer (13). The carrier (11) and the cover plate (12) enclose a diaphragm switch chamber (14) in which contact elements (21,22,23) are arranged. The cover plate is preferably made of electrically conductive material. One contact element (23) is preferably formed as a short circuit bridge and is insulated from the cover plate (12). An insulating layer in the form of an insulating lacquer layer may be provided between the cover plate (12) and the contact element (23). An adhesive may be provided between the cover plate and the insulating layer. The contact elements (21,22,23) may be in the form of lacquer preferably formed on the carrier (11) and/or the cover plate (12) by screen printing.

IPC 1-7  
**H01H 13/70**

IPC 8 full level  
**H01H 13/702** (2006.01)

CPC (source: EP)  
**H01H 13/702** (2013.01); **H01H 2205/002** (2013.01); **H01H 2209/07** (2013.01); **H01H 2229/002** (2013.01)

Citation (search report)  
• [XY] US 4249054 A 19810203 - KOMAKI SHIGEKI  
• [XY] DE 3413408 A1 19851017 - WILDE MEMBRAN IMPULS TECH [DE]  
• [X] US 4620075 A 19861028 - LA BELLE JOHN T [US], et al

Cited by  
CN103077842A; WO2006074711A1

Designated contracting state (EPC)  
CH DE FR GB IT LI

DOCDB simple family (publication)  
**EP 0727796 A2 19960821; EP 0727796 A3 19980311**; DE 19505128 A1 19960822

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