

Title (en)  
KEY ELEMENT

Publication  
**EP 0546468 A3 19930929 (DE)**

Application  
**EP 92120707 A 19921204**

Priority  
DE 4140973 A 19911212

Abstract (en)  
[origin: EP0546468A2] Keys (1) are arranged on opposite sides of a display device (2), on a carrier (3). The keys (1) have a w-shaped profile which corresponds with an m-shaped profile of a guide which is integrally formed on the carrier (3). The lateral web (23) of each key (1) acts on a switching dome (13) of a switching mat (12), while in contrast the outer free limb (14) overhangs the others and is positioned at right angles above the carrier (3) as an operating part (8). On the underneath, the key pad is covered by a printed-circuit board (9). <IMAGE>

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

IPC 8 full level  
**H01H 13/702** (2006.01); **H01H 13/807** (2006.01)

CPC (source: EP)  
**H01H 13/702** (2013.01); **H01H 13/807** (2013.01); **H01H 2219/012** (2013.01); **H01H 2221/026** (2013.01); **H01H 2221/07** (2013.01); **H01H 2223/0345** (2013.01); **H01H 2225/022** (2013.01); **H01H 2231/022** (2013.01)

Citation (search report)  
• [A] DE 8508874 U1 19850627  
• [A] DE 3535974 A1 19870409 - BBC BROWN BOVERI & CIE [DE]

Cited by  
EP2075815A1; US8049125B2; US7206617B2; WO03017300A3; WO2004088489A3; TWI400735B

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