

Title (en)  
KEYBOARD SWITCH SYSTEM

Publication  
**EP 0322514 A3 19900912 (EN)**

Application  
**EP 88115127 A 19880915**

Priority  
US 13967987 A 19871230

Abstract (en)  
[origin: EP0322514A2] A keyboard (10) is described including a rigid base member (12) with a pattern of depressions (14) in it, electrical circuitry (16) on a flexible support carried by the base member, and a plurality of domes (24) covering the circuitry. The electrical circuitry defines a plurality of open switches (17) in registry with the pattern of depressions in the base. The pattern of domes is in registry with the open switches. The underside of each dome includes a conductive surface which will complete a connection across a switch when the dome is depressed, whereby the switch circuitry is deflected downwardly into a depression in the base member.

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

IPC 8 full level  
**H01H 13/52** (2006.01); **H01H 13/702** (2006.01); **H01H 13/712** (2006.01); **H01H 13/80** (2006.01)

CPC (source: EP)  
**H01H 13/702** (2013.01); **H01H 13/80** (2013.01); **H01H 2201/008** (2013.01)

Citation (search report)

- [X] EP 0241906 A2 19871021 - RUF KG WILHELM [DE]
- [Y] EP 0233296 A1 19870826 - FUJI RUBBER CO LTD [JP]
- [A] EP 0210973 A1 19870204 - SIEMENS AG OESTERREICH [AT]
- [A] GB 2039417 A 19800806 - MAAG GUMMI
- [A] DATABASE WPI Week 7535, Derwent Publications Ltd, London, GB; Class L03, AN-75-57743W & JP-A-50 009 098 (KOJUNDO KAGAKU KEN) 30 January 1975

Cited by  
US6727445B2; EP0766276A3; FR2649825A1; US5118912A; EP0531973A3; US5294762A; DE102011116331A1

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