

Title (en)
MEMBRANE KEYBOARD ASSEMBLY

Publication
EP 0058849 A3 19830629 (EN)

Application
EP 82100748 A 19820203

Priority
US 23607581 A 19810219

Abstract (en)
[origin: EP0058849A2] The assembly includes a flexible insulating film (12) with indicia (21) visible on the upper surface and conductive contacts (14, 16, 18) on the lower surface. The top film may be comprised of two separate films (20, 12) for ease of applying the indicia and the contacts. The other contact of each SPST switch is a ground or reference contact formed by a chassis (10) or other relatively large and rigid conductive surface. A resilient spacer (22) is retained between the upper and lower switch contact surfaces and contains an aperture in registration with each upper switch contact.

IPC 1-7
H01H 13/70

IPC 8 full level
H01H 13/702 (2006.01)

CPC (source: EP)
H01H 13/702 (2013.01); **H01H 2209/026** (2013.01); **H01H 2229/002** (2013.01); **H01H 2229/004** (2013.01); **H01H 2239/008** (2013.01)

Citation (search report)

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- [X] DE 2926312 A1 19810129 - LICENTIA GMBH
- [A] US 4249054 A 19810203 - KOMAKI SHIGEKI
- [A] MACHINE DESIGN, vol. 52, no. 7, April 1980, Cleveland, Ohio, USA J.K. HAGGERTY "membrane switches low-cost companion for electronic logic", pages 90-95

Cited by
US4525606A; US5517756A; CN110544595A

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
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