

Title (en)
MEMBRANE SWITCH ASSEMBLY

Publication
EP 0150600 A3 19850918 (EN)

Application
EP 84308746 A 19841214

Priority
US 56427883 A 19831222

Abstract (en)
[origin: EP0150600A2] A membrane switch assembly (10) is comprised of spaced apart layers (12, 16) having corresponding patterns of conductive switch contacts (28, 28 min) arranged in series thereon, the layers (12, 16) being separated by spacing means (20) having openings therein. The switch contacts (28, 28 min) on each layer are spaced along a single conductive path (24, 24 min) so that a regular unit value of impedance means exists between the switch contacts (28, 28 min). When the electrical circuit is completed by closing a switch site, the resulting total impedance is essentially equal to the sum of the unit values of the impedance means along the circuit path formed by the closed switch.

IPC 1-7
H01H 13/70

IPC 8 full level
H01H 13/712 (2006.01); **H01H 13/70** (2006.01); **H01H 13/702** (2006.01)

CPC (source: EP)
H01H 13/702 (2013.01); **H01H 2239/012** (2013.01); **H01H 2239/02** (2013.01); **H01H 2239/026** (2013.01)

Citation (search report)

- [Y] GB 2095036 A 19820922 - SHARP KK
- [A] US 3623080 A 19711123 - SCARBROUGH ALFRED D
- [Y] PATENTS ABSTRACTS OF JAPAN, vol. 7, no. 138 (P-204)[1283], 16th June 1983; & JP-A-58 052 729 (EPUSON K.K.) 29-03-1983

Cited by
EP0251670A3; US9120030B2; US4795897A; EP0375832A3; GB2226702A

Designated contracting state (EPC)
BE DE FR GB IT NL

DOCDB simple family (publication)
EP 0150600 A2 19850807; EP 0150600 A3 19850918; JP S60148019 A 19850805

DOCDB simple family (application)
EP 84308746 A 19841214; JP 26166184 A 19841211