

Title (en)
MANUFACTURING PROCESS FOR MEMBRANE SWITCHES

Publication
EP 0178488 A3 19871125 (DE)

Application
EP 85111941 A 19850920

Priority
DE 3437644 A 19841013

Abstract (en)
[origin: EP0178488A2] In a manufacturing process for membrane switches (23), all the conductor paths (17, 19, 21) are mounted adjacent to one another on one side of a single membrane strip (15) and this is subsequently deformed such that a cavity (29) is produced which carries the conductor paths (17, 19, 21) at defined switching distances on its inner side. If the membrane strip (15) is provided with notches (33; 39, 41) on its sides before connection, a particularly flexible membrane switch (31) is then formed for mounting on curved surfaces and the precondition for producing individual switches (37) is met. <IMAGE>

IPC 1-7
H01H 3/14

IPC 8 full level
H01H 3/14 (2006.01)

CPC (source: EP)
H01H 3/142 (2013.01)

Citation (search report)
• [X] US 4320573 A 19820323 - LARSON WILLIS A
• [X] GB 1521474 A 19780816 - PARMEKO LTD
• [X] FR 2155729 A5 19730518 - BOSCH
• [Y] FR 2435792 A1 19800404 - WEIDMANNNS ERBEN MASCH

Cited by
US6727445B2; DE4314193C1; US5780793A; DE19525009C1; DE4318448A1; WO2005001865A1

Designated contracting state (EPC)
DE FR GB IT SE

DOCDB simple family (publication)
EP 0178488 A2 19860423; EP 0178488 A3 19871125; DE 3437644 A1 19860430; DE 3437644 C2 19870924

DOCDB simple family (application)
EP 85111941 A 19850920; DE 3437644 A 19841013