

Title (en)

SEALED INDIVIDUAL ELECTRIC SWITCH FIXED BY BEING INTERLOCKED ON A CIRCUIT BOARD

Title (de)

AUF EINE PRINTPLATTE EINSTECKBARER INDIVIDUELLER ABGEDICHTETER ELEKTRISCHER SCHALTER

Title (fr)

COMMUTATEUR ELECTRIQUE INDIVIDUEL ETANCHE FIXE PAR EMBO TEMENT SUR UNE PLAQUE A CIRCUITS

Publication

**EP 1157398 A1 20011128 (FR)**

Application

**EP 00993662 A 20001222**

Priority

- FR 0003664 W 20001222
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Abstract (en)

[origin: WO0148770A1] The invention concerns a switch comprising: a printed circuit board (20) including on its upper surface at least two strip conductors (90, 92); a triggering member (18) with a general convex shape to establish electrical connection between the two fixed contacts (90, 92); and a top cap (14) fixed on the printed circuit board (20) by elastic interlocking means (42, 24). The invention is characterised in that the actuating member (16) comprises a lateral skirt (58) enclosing the triggering member (18) and which is closed in its upper part and whereof the lower edge (62) is vertically squeezed between a lower edge (38) of the cap (14, 16) and the part opposite the upper surface of the circuit board to define a sealed cavity (56) wherein is housed the triggering member (18).

IPC 1-7

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IPC 8 full level

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CPC (source: EP KR US)

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