

Title (en)

Electric snap switch.

Title (de)

Elektrischer Schnappschalter.

Title (fr)

Interrupteur électrique à action brusque.

Publication

EP 0355634 B1 19931201 (DE)

Application

EP 89114946 A 19890812

Priority

DE 3827638 A 19880816

Abstract (en)

[origin: EP0355634A1] There are sealing problems in an electric switch (10) whose actuation plunger (16) passes through a casing wall (15) and is held firmly against the casing wall here by a flexible cap (25) via an annular body. In order to rectify this, it is proposed to employ for holding the cap a conical ring (30) which is made of a resilient material and can be flipped over. First of all the conical ring is placed in a turning-out position above the cap and is held with its outer circumference in an opening of the casing wall. The coning of the ring is then moved, through a dead-centre position, to a turning-in position, in which the cap seam (27) is held pressed against the casing wall in a sealing manner. <IMAGE>

IPC 1-7

H01H 13/06

IPC 8 full level

H01H 13/06 (2006.01)

CPC (source: EP)

H01H 13/063 (2013.01)

Cited by

EP0456984A3; CN102262969A

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

EP 0355634 A1 19900228; EP 0355634 B1 19931201; DE 3827638 A1 19900308; DE 3827638 C2 19920820; DE 58906294 D1 19940113

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