

Title (en)
ELECTRIC SWITCH

Publication
EP 0261489 B1 19930519 (DE)

Application
EP 87113043 A 19870907

Priority
DE 8625691 U 19860926

Abstract (en)
[origin: EP0261489A2] An electric switch whose switching mechanism has at least one fixed contact and at least one movable contact interacting therewith must be waterproof for specific applications. Sealing is easier if there are fewer points which have to be sealed. A particularly advantageous solution is achieved according to the invention by the switch housing being produced as one piece and having at most two, but particularly only a single assembly opening, which can be closed by means of a base or the like holding the switching mechanism. From the assembly point of view, it is particularly advantageous if the base is retained by a force-fit and/or positive lock and the interior of the housing is closed in a sealed manner to the atmosphere by means of at least one sealing element connected between the base and the switch housing. In the case of a switch with a ram passing through to the outside, the latter is expediently sealed with respect to the housing by means of an elastic collar or the like. <IMAGE>

IPC 1-7
H01H 13/06

IPC 8 full level
H01H 13/06 (2006.01); **H01H 9/04** (2006.01)

CPC (source: EP)
H01H 13/06 (2013.01); **H01H 9/041** (2013.01)

Citation (examination)
EP 0130500 A2 19850109 - INT STANDARD ELECTRIC CORP [US], et al

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DE 8625691 U1 19861218; DE 3785905 D1 19930624; EP 0261489 A2 19880330; EP 0261489 A3 19900103; EP 0261489 B1 19930519

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