

Title (en)
Limit switch assembly.

Title (de)
Endschaltermontierung.

Title (fr)
Assemblage d'interrupteur de fin de course.

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Application
EP 84100244 A 19840111

Priority
JP 315983 U 19830112

Abstract (en)
A limit switch assembly which comprises a head having an actuator, a switch having a push button protruding outwards from a first area thereof and movable between projected and depressed positions, and also having at least two terminal members protruding outwards from a second area thereof for the electrical connection with external wiring elements, a rubber hood configured to substantially tightly receive the switch therein except for the second area of the switch, and having a circumferential flange formed integrally therewith so as to extend outwards therefrom in a plane generally parallel to the first area of the switch, and a switch box having an opening defined therein at a location confronting the head, and accommodating therein the switch together with the rubber hood. The circumferential flange is, when the switch is so accommodated in the switch box, positioned exteriorly of the switch box and surrounding the opening in the switch box. The head and the switch box are connected together by means of fastening members with the actuator aligned with the push button and, at that time, the circumferential flange areg, tightly clamped therebetween.

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H01H 13/06; **H01H 13/18**

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CPC (source: EP)
H01H 13/06 (2013.01); **H01H 13/18** (2013.01); **H01H 13/063** (2013.01)

Citation (search report)
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