

Title (en)  
Insulated switch assembly.

Title (de)  
Isolierte Schaltanlage.

Title (fr)  
Ensemble commutateur isolé.

Publication  
**EP 0240129 A2 19871007 (EN)**

Application  
**EP 87301461 A 19870219**

Priority  
US 84445286 A 19860326

Abstract (en)  
The bipolar double throw electrical sWitch (18) has a threaded neck (82) through which extends the activating puhs-pole (84). The switch housing (14) has a moulded base plate (85) with a central aperture (86) for passage of cable (88) for fixing to contacts (80). A compression cap (92), thrust washer (94) and rubber frustum (96) act together to form a water-tight seal about the wires of the cable. Depression of push button (26) moves a guard (52) downwards to cause the underside of a receptacle (56) to engage a flexible diaphragm (72) which is dpresseed to activate the push pole (84). Water leaking into the assembly through an aperture (22) is trapped by the guard and directed to the internal sides of the housing body. It runs down the body and out through drain holes (50).

IPC 1-7  
**H01H 9/04; H01H 13/06**

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

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

Cited by  
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Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**EP 0240129 A2 19871007; EP 0240129 A3 19890503**

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