

Title (en)
SWITCH WITH SEVERAL OPERATING POSITIONS

Publication
EP 0405196 A3 19920304 (DE)

Application
EP 90110751 A 19900607

Priority
DE 3920758 A 19890624

Abstract (en)
[origin: EP0405196A2] In a switch with several operating positions for switching electrical control parameters, in particular for motor vehicles, having a housing, having a switching section which is supported in the housing, having a cavity in the switching section which holds a compression spring and a contact part, having a first contact track which consists of a predetermined number of individual contact elements each of which can be connected via the contact part to a second continuous contact track which is arranged adjacent to the first contact track, in order that a predetermined voltage value is supplied in each operating position, the voltage value having tolerances which are as tight as possible, the contact elements of the first contact track are connected to one another via resistors, the first contact element is connected to a first connector, the last contact element is connected to a second connector, the first and the second connector are connected to a supply voltage and the second contact track is connected to a third connector. <IMAGE>

IPC 1-7
H01H 21/12; **H01H 9/42**

IPC 8 full level
H01C 10/28 (2006.01); **H01H 9/42** (2006.01); **H01H 19/54** (2006.01); **H01H 19/56** (2006.01); **H01H 21/12** (2006.01)

CPC (source: EP)
H01H 19/54 (2013.01); **H01H 21/12** (2013.01)

Citation (search report)
• [AD] DE 1913693 U 19650415 - SIEMENS AG [DE]
• [A] DE 2037985 A1 19720210 - SIEMENS AG
• [A] CH 333690 A 19581031 - VOGEL & CIE P [CH]
• [A] GB 2079087 A 19820113 - SCHOLZ DONALD THOMAS

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
EP 0405196 A2 19910102; **EP 0405196 A3 19920304**; **EP 0405196 B1 19930929**; DE 3920758 A1 19910110; DE 3920758 C2 19930318; DE 59002883 D1 19931104; ES 2044320 T3 19940101

DOCDB simple family (application)
EP 90110751 A 19900607; DE 3920758 A 19890624; DE 59002883 T 19900607; ES 90110751 T 19900607