

Title (en)  
RANGING SWITCH, IN PARTICULAR FOR AN ELECTRONIC TIMING RELAY

Publication  
**EP 0337927 A3 19901219 (DE)**

Application  
**EP 89730080 A 19890322**

Priority  
• DE 3813115 A 19880415  
• DE 8805203 U 19880415

Abstract (en)  
[origin: EP0337927A2] A range changing switch is proposed, in particular for an electronic timing relay, a sleeve of elastically deformable material being placed on the housing cover, which sleeve is provided in its inner circumferential surface with depressions for latch positions. A latching pin engages through the sleeve and is connected to a potentiometer. The cross-section of the latching pin is designed in the latching region such that the sleeve deforms elastically when the latching pin is between the latching positions and such that no deformation occurs in the latching positions.  
<IMAGE>

IPC 1-7  
**H01H 19/10**

IPC 8 full level  
**G04G 15/00** (2006.01); **H01C 10/14** (2006.01); **H01H 19/10** (2006.01); **H01H 19/11** (2006.01)

CPC (source: EP)  
**G04G 15/00** (2013.01); **H01C 10/14** (2013.01); **H01H 19/115** (2013.01)

Citation (search report)  
• [X] GB 2130796 A 19840606 - ALPS ELECTRIC CO LTD  
• [A] FR 2437078 A1 19800418 - ILLINOIS TOOL WORKS [US]  
• [A] US 4082925 A 19780404 - HUFFORD JAMES N  
• [XP] DE 8805203 U1 19880714

Cited by  
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Designated contracting state (EPC)  
AT CH DE ES FR IT LI

DOCDB simple family (publication)  
**EP 0337927 A2 19891018; EP 0337927 A3 19901219; EP 0337927 B1 19950308**; AT E119710 T1 19950315; DE 3813115 A1 19891026; DE 3813115 C2 19930204; DE 58909076 D1 19950413; DE 8805203 U1 19880714; ES 2070189 T3 19950601; PT 90275 A 19891110; PT 90275 B 19950301

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