

Title (en)  
Remote control interrupter with pivotable contact

Title (de)  
Ferngesteuerter Schalter mit schwenkbarem Kontakt

Title (fr)  
Télerupteur à contact basculant

Publication  
**EP 0514296 B1 19960717 (FR)**

Application  
**EP 92420153 A 19920512**

Priority  
FR 9105996 A 19910516

Abstract (en)  
[origin: EP0514296A1] The pivotable contact (14) of a remote control interrupter is mounted pivotably on the end of a rigid connecting conductor (19). The joint consists of the edge, in the shape of a knife (24), of the conductor (19) which is engaged in a V-slot (22) made in the pivotable contact (14). A leaf spring (23) with curved ends cooperates with the conductor (19) and the pivotable contact (14) to define two stable positions. The vane (30) is positioned on the yoke of the electromagnet (11) by a spiral spring, one of the strands of which provides for the bearing of the vane (30) on the yoke, and the other strand (37) of which constitutes the spring for restoring the vane and simultaneously provides for the interlocking of the control member (12) with the vane (30). The phase shifting ring (44) is made integral with the shell of the electromagnet (11) in such a way as to constitute a sub-unit which can be installed in a single operation on the yoke. <IMAGE>

IPC 1-7  
**H01H 1/58**; H01H 51/08; H01H 50/24; H01H 50/46

IPC 8 full level  
**H01H 1/58** (2006.01); **H01H 50/24** (2006.01); **H01H 50/46** (2006.01); **H01H 51/08** (2006.01)

CPC (source: EP)  
**H01H 1/5833** (2013.01); **H01H 50/24** (2013.01); **H01H 50/46** (2013.01); **H01H 51/088** (2013.01)

Cited by  
EP0609745A3; EP0641003A1; FR2709370A1; EP0624892A1; FR2705162A1; EP0641000A1; FR2709371A1; WO2010139113A1

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