

Title (en)  
Electrical switching device

Title (de)  
Elektrisches Schaltgerät

Title (fr)  
Dispositif de commutation électrique

Publication  
**EP 0468272 B1 19960110 (DE)**

Application  
**EP 91111390 A 19910709**

Priority  
DE 4023740 A 19900726

Abstract (en)  
[origin: EP0468272A2] An electrical switching device has a detachable latching device, comprising a plurality of elements, for opening or closing the electrical contact system. According to the invention, at least one element (1) of the latching device extends directly or by means of a hinged additional element into a closed container (2). The latter is filled with an electroviscous fluid (3), whose viscosity is influenced by electrodes (4a, 4b) generating an electric field. The two examples show a switching mechanism, having electronic latching, and a bounce suppressor. <IMAGE>

IPC 1-7  
**H01H 71/50**; H01H 1/50

IPC 8 full level  
**H01H 1/50** (2006.01); **H01H 71/50** (2006.01); **H01H 3/60** (2006.01); **H01H 71/44** (2006.01)

CPC (source: EP)  
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Cited by  
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