

Title (en)  
Improvements in and relating to switches

Title (de)  
Verbesserter elektrischer Schalter

Title (fr)  
Commutateur électrique perfectionné

Publication  
**EP 1469493 A1 20041020 (EN)**

Application  
**EP 03256084 A 20030926**

Priority  
GB 0308982 A 20030417

Abstract (en)  
The present invention provides an electromechanical switch arrangement, having at least one contact 7 that is movable relative to one or more other contacts 8, 9 within the switch, and further comprising a variably resistive material 20. The variably resistive material 20 being arranged such that as the contacts 7, 8, 9 move from an open condition to a closed condition, a force is applied to the variably resistive material 20 to provide a current flow path through the switch before the contacts 7, 8, 9 are in electrical contact. <IMAGE>

IPC 1-7  
**H01H 1/02**

IPC 8 full level  
**H01H 1/029** (2006.01)

CPC (source: EP)  
**H01H 1/029** (2013.01); **H01H 1/2083** (2013.01)

Citation (search report)  
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Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1469493 A1 20041020**; GB 0308982 D0 20030528

DOCDB simple family (application)  
**EP 03256084 A 20030926**; GB 0308982 A 20030417