

Title (en)  
Improvements in and relating to electrical switches

Title (de)  
Verbesserung eines elektrischen Schalters

Title (fr)  
Perfectionnement d'un interrupteur électrique

Publication  
**EP 1478000 A1 20041117 (EN)**

Application  
**EP 04252827 A 20040514**

Priority  
GB 0311295 A 20030516

Abstract (en)  
An electrical switching device (1) comprises a body (3) mounted to which is at least one fixed contact (5) and at least one moving contact (7), and a part (9) to cause the moving contact to contact the fixed contact, a digital operating member (11) and an intermediate member (13) between the said part and the operating member; a biasing spring (15) is selectably arranged to act or not to act on said intermediate member. The switching device may act as either as a bi-stable ON / OFF switch or as a momentary contact switch, such as a bell push. <IMAGE>

IPC 1-7  
**H01H 23/24**

IPC 8 full level  
**H01H 23/24** (2006.01)

CPC (source: EP GB)  
**H01H 5/08** (2013.01 - GB); **H01H 23/20** (2013.01 - GB); **H01H 23/24** (2013.01 - EP); **H01H 2011/0043** (2013.01 - EP)

Citation (search report)  
• [X] DE 19745017 A1 19990415 - MERTEN GMBH & CO KG GEB [DE]  
• [A] DE 19537253 A1 19970410 - ABB PATENT GMBH [DE]

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DOCDB simple family (publication)  
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DE 602004003740 T2 20071004; GB 0311295 D0 20030618; GB 2401723 A 20041117; GB 2401723 B 20061213

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