

Title (en)  
Keypad assembly

Title (de)  
Tastschalteranordnung

Title (fr)  
Disposition d'interrupteur à bouton poussoir

Publication  
**EP 0899763 A3 19990922 (DE)**

Application  
**EP 98111592 A 19980624**

Priority  
DE 19737907 A 19970901

Abstract (en)  
[origin: EP0899763A2] The device has a number of push-button switches (10), each having an operating wiper (3) which is snap-fitted to a common base (8) via integral locking hooks (24) provided on its underside, together with operating cams (30) for a pair of micro switches (13), each wiper held in its neutral position by the resetting force of the micro switches acting on the operating cams.

IPC 1-7  
**H01H 23/14; H01H 9/16; H01H 9/18**

IPC 8 full level  
**H01H 23/02** (2006.01); **H01H 23/14** (2006.01); **H01H 9/18** (2006.01)

CPC (source: EP)  
**H01H 23/025** (2013.01); **H01H 23/14** (2013.01); **H01H 9/18** (2013.01)

Citation (search report)

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- [A] DE 3314323 A1 19841031 - BOSCH GMBH ROBERT [DE]
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- [DA] DE 9305822 U1 19930624

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DE102006048546B4; EP1385188A2; EP2911300A1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**EP 0899763 A2 19990303; EP 0899763 A3 19990922; EP 0899763 B1 20051102**; AT E308796 T1 20051115; DE 19737907 A1 19990304;  
DE 19737907 B4 20071018; DE 59813156 D1 20051208

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