

Title (en)  
SWITCHING DEVICE

Title (de)  
SCHALTVORRICHTUNG

Title (fr)  
DISPOSITIF INTERRUPTEUR

Publication  
**EP 1048043 B1 20061122 (DE)**

Application  
**EP 99962059 A 19991119**

Priority  

- DE 9903686 W 19991119
- DE 19853587 A 19981120

Abstract (en)  
[origin: DE19853587A1] An operating element of a rotary potentiometer and an operating element (41) of a push switch (40) are arranged concentrically. The rotary potentiometer has a hollow cylindrical shape, in the inside of which the push switch is arranged. Light guiding elements are arranged inside the rotary potentiometer. Mounting and/or guiding elements for the operating elements are also provided inside the rotary potentiometer. The operating element of the potentiometer may be rigidly connected to a slider (20). LEDs are typically provided for illuminating the push switch.

IPC 8 full level  
**B60H 1/00** (2006.01); **H01H 25/06** (2006.01); **H01H 3/02** (2006.01); **H01H 19/14** (2006.01); **H01H 25/00** (2006.01); **H01H 89/00** (2006.01)

CPC (source: EP US)  
**H01H 3/0213** (2013.01 - EP US); **H01H 25/065** (2013.01 - EP US); **H01H 2219/014** (2013.01 - EP US); **H01H 2229/064** (2013.01 - EP US)

Designated contracting state (EPC)  
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**DE 19853587 A1 20000525**; DE 59914005 D1 20070104; EP 1048043 A1 20001102; EP 1048043 B1 20061122; JP 2002530831 A 20020917; US 6531952 B1 20030311; WO 0031765 A1 20000602

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