

Title (en)  
Control device with a semi-rotary thumbwheel

Title (de)  
Steuervorrichtung mit Flügelrad

Title (fr)  
Dispositif de commande à molette semi-rotative

Publication  
**EP 2141718 B1 20130109 (FR)**

Application  
**EP 08159550 A 20080702**

Priority  
EP 08159550 A 20080702

Abstract (en)  
[origin: EP2141718A1] The device (10) has a control thumbwheel (12) mounted pivotably with respect to a case (14) between two extreme angular switching positions. The thumbwheel controls pivoting of a latch (46) from an intermediate rest state towards two stable states corresponding to the positions. The latch has support portions for switching electrical pressure switches (34) of a printed circuit board (20) in the switching positions, respectively. The thumbwheel and the latch are mounted on a common base (48) connected to the case. The thumbwheel, the latch and the base form an independent control module (50). The switches are formed in a sheet (30) that is made of flexible material such as silicone.

IPC 8 full level  
**H01H 23/16** (2006.01); **H01H 23/20** (2006.01); **H01H 23/28** (2006.01); **H01H 23/30** (2006.01)

CPC (source: EP)  
**H01H 23/168** (2013.01); **H01H 23/20** (2013.01); **H01H 23/28** (2013.01); **H01H 23/30** (2013.01); **H01H 3/50** (2013.01); **H01H 3/60** (2013.01); **H01H 2231/026** (2013.01)

Cited by  
EP3375326A4; CN112086308A; CN110520955A; EP3869530A1; US11510488B2; WO2018210385A1; US11206919B2; US11712110B2; US10602839B2; US11259630B2; US11482388B2; US11594384B2

Designated contracting state (EPC)  
DE FR

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