

Title (en)  
Switching and operating mechanism

Title (de)  
Schalter-Betätigungsmechanismus

Title (fr)  
Mécanisme de commande avec interrupteur

Publication  
**EP 1122627 B1 20051019 (DE)**

Application  
**EP 01102142 A 20010201**

Priority  
DE 20001869 U 20000203

Abstract (en)  
[origin: US2001011630A1] Switch actuating mechanism comprising a toggle lever which includes a bearing part guided pivotably to all sides in a base and a shank secured to the bearing part, and which is pivotable in any direction starting from a central resting position. The shank is biased into the resting position by spring force, which is provided by a spring disk axially supported by the bearing part and having an outer circumference contacting an inside contact surface area of the base surrounding the bearing part.

IPC 1-7  
**G05G 9/047**; G05G 5/05; G05G 5/06

IPC 8 full level  
**H01H 5/08** (2006.01); **G05G 9/047** (2006.01); **H01H 23/12** (2006.01); **H01H 25/04** (2006.01)

CPC (source: EP KR US)  
**G05G 9/047** (2013.01 - EP US); **H01H 23/12** (2013.01 - KR)

Cited by  
DE102018118839B4; DE102012217856A1; DE102018118839A1

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**DE 20001869 U1 20000621**; DE 50107721 D1 20060302; EP 1122627 A2 20010808; EP 1122627 A3 20030730; EP 1122627 B1 20051019; JP 2001243846 A 20010907; JP 3684160 B2 20050817; KR 100411969 B1 20031224; KR 20010078234 A 20010820; US 2001011630 A1 20010809

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**DE 20001869 U 20000203**; DE 50107721 T 20010201; EP 01102142 A 20010201; JP 2001028160 A 20010205; KR 20010004792 A 20010201; US 77284001 A 20010130