

Title (en)  
PUSH-PULL SWITCH

Title (de)  
DRUCK-ZUG-SCHALTER

Title (fr)  
INTERRUPTEUR A PRESSION ET A TIRAGE

Publication  
**EP 1151449 B1 20020918 (DE)**

Application  
**EP 00907427 A 20000113**

Priority  
• DE 0000120 W 20000113  
• DE 19903031 A 19990126

Abstract (en)  
[origin: WO0045402A1] The inventive push-pull switch comprises an actuating mechanism (1) whose actuating tappet (3) engages with a thread (11) in the actuator (2). As a result of this feature, a pulling movement exerted on the actuator (2) is converted into a turning movement of the actuating tappet (3) so that the balls (6) mounted as catch elements in the actuating tappet (3) can be softly disengaged from a secure catch position in the ON state.

IPC 1-7  
**H01H 3/50**; **H01H 15/06**

IPC 8 full level  
**H01H 3/50** (2006.01); **H01H 15/06** (2006.01)

CPC (source: EP US)  
**H01H 15/06** (2013.01 - EP US); **H01H 3/50** (2013.01 - EP US)

Cited by  
CN111033663A

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**WO 0045402 A1 20000803**; DE 50000525 D1 20021024; EP 1151449 A1 20011107; EP 1151449 B1 20020918; US 6483062 B1 20021119

DOCDB simple family (application)  
**DE 0000120 W 20000113**; DE 50000525 T 20000113; EP 00907427 A 20000113; US 89007301 A 20010726