

Title (en)
PUSH-PULL SWITCH

Title (de)
DRUCK-ZUG-SCHALTER

Title (fr)
INTERRUPTEUR A PRESSION ET A TIRAGE

Publication
EP 1151449 A1 20011107 (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)

Citation (search report)
See references of WO 0045402A1

Cited by
CN111033663A

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)
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