

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