

Title (en)
Locking switch

Title (de)
Verriegelungsschalter

Title (fr)
Commutateur à verrouillage

Publication
EP 1956619 B1 20100428 (FR)

Application
EP 08101132 A 20080131

Priority
FR 0753132 A 20070208

Abstract (en)
[origin: EP1956619A1] The switch has tilting elements (2, 3) mounted on an armor (1) and integrated to a switch rod (10) that occupies central and tilted positions. A pushrod (5) slidably mounted in the tilting element in a returning/outgoing direction parallel to a tilting symmetry plane. A lock (4) is moved on a spring (11). The lock moves to a position where it is interposed on a path of the tilting element and another position where it cooperates with the pushrod, so that a thrust on the pushrod stresses the lock and disengages the pushrod from the path of the tilting element towards the tilted position.

IPC 8 full level
H01H 3/20 (2006.01); **H01H 23/00** (2006.01)

CPC (source: EP US)
H01H 3/20 (2013.01 - EP US); **H01H 23/00** (2013.01 - EP US)

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Designated contracting state (EPC)
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DOCDB simple family (publication)
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EP 08101132 A 20080131; AT 08101132 T 20080131; CN 200810006106 A 20080203; DE 602008001056 T 20080131; ES 08101132 T 20080131; FR 0753132 A 20070208; US 2698708 A 20080206