

Title (en)
SWITCH LOCK

Title (de)
SCHALTSCHLOSS

Title (fr)
VERROU DE COMMUTATION

Publication
EP 3280853 B1 20190508 (DE)

Application
EP 16711261 A 20160321

Priority
• DE 102015206417 A 20150410
• EP 2016056124 W 20160321

Abstract (en)
[origin: WO2016162195A1] The invention relates to a switch lock which is provided in particular for an espagnolette lock on a door leaf or the like, comprising a strike plate with a passage opening for a drive bolt which is spring-loaded in the direction of the extended locked position of the drive bolt; a lock housing which is connected to the strike plate; a clamping plate which is accommodated in the lock housing in a spring-loaded manner, a clamping lug of which surrounds the drive bolt, and via which the drive bolt can be blocked in any retracted position; and a spring-loaded latch that can be moved in the lock housing, passes through the strike plate, and can be pushed into the lock housing against the spring force in order to pivot the clamping plate into a release position in which the drive bolt is released. The switch lock additionally comprises a safeguard against push-back, wherein the safeguard can be activated by a pressure being exerted onto a drive bolt portion in the unlocking direction, said drive bolt portion protruding out of the latch when the drive bolt is in the extended locking position, in order to prevent a further movement of the drive bolt in the unlocking direction.

IPC 8 full level
E05B 17/20 (2006.01); **E05B 63/20** (2006.01); **E05B 65/10** (2006.01); **E05C 9/18** (2006.01)

CPC (source: CN EP)
E05B 17/2084 (2013.01 - CN EP); **E05B 63/20** (2013.01 - CN EP); **E05B 65/1013** (2013.01 - EP); **E05C 9/18** (2013.01 - CN); **E05C 9/185** (2013.01 - EP)

Citation (opposition)
Opponent : dormakaba Deutschland GmbH,
• EP 0348971 B1 19930303
• CH 697988 B1 20090415 - MSL SCHLOSS UND BESCHLAEGEFABRIK [CH]
• DE 202012010248 U1 20140129 - SCHLECHTENDAHL & SOEHNE WILH [DE]
• DE 102014207125 B3 20150326 - GEZE GMBH [DE]
• DE 102009044654 A1 20110526 - SECURIDEV S A [FR]
• AT 406883 B 20001025 - ROTO FRANK EISENWAREN [AT]
• CH 704792 A2 20120831 - JEGEN AG [CH]
• EP 0859106 A1 19980819 - TALLERES ESCORIAZA SA [ES]
• EP 2703585 A2 20140305 - ASSA ABLOY SICHERHEITSTECHNIK [DE]
• DE 3520861 A1 19861211 - FLIETHER KARL GMBH & CO [DE]
• DE 69406667 T2 19980409 - ITALIANA PROGETTI [IT]

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
DE 102015206417 A1 20161013; **DE 102015206417 B4 20200116**; CN 107438690 A 20171205; CN 107438690 B 20190716; DK 3280853 T3 20190722; EP 3280853 A1 20180214; EP 3280853 B1 20190508; ES 2731288 T3 20191114; PL 3280853 T3 20191031; SG 11201708292U A 20171129; WO 2016162195 A1 20161013

DOCDB simple family (application)
DE 102015206417 A 20150410; CN 201680021015 A 20160321; DK 16711261 T 20160321; EP 16711261 A 20160321; EP 2016056124 W 20160321; ES 16711261 T 20160321; PL 16711261 T 20160321; SG 11201708292U A 20160321