

Title (en)  
SWITCH LOCK

Title (de)  
SCHALTSCHLOSS

Title (fr)  
VERROU DE COMMUTATION

Publication  
**EP 3280853 A1 20180214 (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 (search report)  
See references of WO 2016162195A1

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

Designated extension state (EPC)  
BA ME

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