

Title (en)  
OPERATING MECHANISM FOR A LOW VOLTAGE CIRCUIT BREAKER

Title (de)  
SCHALTSCLOSS FÜR EIN NIEDERSpannungSSCHUTZGERÄT

Title (fr)  
MÉCANISME DE COMMANDE D'UN APPAREIL DE COMMUTATION BASSE TENSION

Publication  
**EP 3293750 B1 20191211 (DE)**

Application  
**EP 17181327 A 20170714**

Priority  
DE 102016217197 A 20160909

Abstract (en)  
[origin: CN107808805A] The invention relates to a switch lock for a low-voltage protection device. The switch lock is provided with two opposing circuit boards (1, 2), wherein between the circuit boards (1, 2) a rotatable handle (3) is arranged, and the handle is in operative connection with a shift lever (5) arranged on a bearing (4) via a transmission mechanism. The switch lock is characterized in that a retrofittable device for sudden switching is arranged on the bearing (4), and the device is in operative connection with the shift lever (5).

IPC 8 full level  
**H01H 71/50** (2006.01); **H01H 71/52** (2006.01); **H01H 11/00** (2006.01); **H01H 71/56** (2006.01)

CPC (source: CN EP)  
**H01H 9/20** (2013.01 - CN); **H01H 71/504** (2013.01 - EP); **H01H 71/528** (2013.01 - EP); **H01H 71/56** (2013.01 - CN); **H01H 11/0006** (2013.01 - EP); **H01H 71/56** (2013.01 - EP); **H01H 2300/046** (2013.01 - EP)

Cited by  
EP3933880A1; US11437202B2

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)  
**EP 3293750 A1 20180314**; **EP 3293750 B1 20191211**; CN 107808805 A 20180316; CN 107808805 B 20190215;  
DE 102016217197 A1 20180315

DOCDB simple family (application)  
**EP 17181327 A 20170714**; CN 201710649548 A 20170801; DE 102016217197 A 20160909