

Title (en)

Blocking element for an electrical switch

Title (de)

Blockierelement für einen elektrischen Schalter

Title (fr)

Élément de blocage pour un commutateur électrique

Publication

EP 2846346 A3 20150930 (DE)

Application

EP 14156281 A 20140224

Priority

DE 102013212798 A 20130701

Abstract (en)

[origin: US2015001049A1] A blocking element is disclosed for blocking the movement of a handle or a switching lever of an electrical switch. In at least one embodiment, the blocking element is switchable between at least two positions. In the first position, the blocking element can block the movement of the handle or of the switching lever and, in the second position, the blocking element cannot block the movement of the handle or of the switching lever.

IPC 8 full level

H01H 71/10 (2006.01); **H01H 9/28** (2006.01)

CPC (source: CN EP US)

H01H 9/22 (2013.01 - EP US); **H01H 9/223** (2013.01 - CN); **H01H 9/285** (2013.01 - EP US); **H01H 71/1054** (2013.01 - CN EP US); **H01H 9/223** (2013.01 - EP US)

Citation (search report)

- [XAI] US 2288270 A 19420630 - DORFMAN HILLER D, et al
- [XA] US 2008277250 A1 20081113 - DECOOK STEVE [US], et al
- [X] US 2343548 A 19440307 - GRAVES JR HERBERT C
- [X] DE 102010032035 A1 20120119 - SIEMENS AG [DE]

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)

US 2015001049 A1 20150101; **US 9230767 B2 20160105**; CN 104282461 A 20150114; CN 104282461 B 20180330; DE 102013212798 A1 20150108; EP 2846346 A2 20150311; EP 2846346 A3 20150930; EP 2846346 B1 20170222

DOCDB simple family (application)

US 201414226995 A 20140327; CN 201410302973 A 20140630; DE 102013212798 A 20130701; EP 14156281 A 20140224