

Title (en)
ASSEMBLY OF A SWITCH AND AN AUXILIARY UNIT

Title (de)
ANORDNUNG EINES SCHALTERS UND EINES HILFSAGGREGATS

Title (fr)
ENSEMBLE D'UN INTERRUPTEUR ET D'UNE UNITE AUXILIAIRE

Publication
EP 3555901 A1 20191023 (FR)

Application
EP 17825905 A 20171215

Priority
• FR 1662684 A 20161216
• FR 2017053598 W 20171215

Abstract (en)
[origin: WO2018109414A1] The invention relates to an assembly of a switch and an auxiliary unit arranged adjacently to each other, said switch being arranged so as to be switched between a first state in which an electric current on an electroconductive line on which the switch may be placed can pass through the switch and a second state in which said electric current is interrupted by the switch, said switch also being arranged so as to switch on in the second state in the event of observation of malfunction on said electroconductive line, said auxiliary unit comprising an actuator arranged so as to actuate the switch, said actuator comprising a generator-emitter arranged so as to produce an activation signal and transmit same by radiation to the switch, said switch comprising a receiver arranged so as to receive the activation signal and convert it into a change of state of the switch from the state in which it is currently to the other state thereof.

IPC 8 full level
H01H 9/22 (2006.01); **H01H 71/02** (2006.01); **H01H 71/12** (2006.01)

CPC (source: EP)
H01H 9/22 (2013.01); **H01H 71/125** (2013.01); **H01H 71/0228** (2013.01)

Citation (search report)
See references of WO 2018109414A1

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)
WO 2018109414 A1 20180621; EP 3555901 A1 20191023; EP 3555901 B1 20210317; FR 3060836 A1 20180622; FR 3060836 B1 20190524

DOCDB simple family (application)
FR 2017053598 W 20171215; EP 17825905 A 20171215; FR 1662684 A 20161216