

Title (en)
SWITCHING ASSEMBLY WITH SECURE ATTACHING SOLUTION FOR EMERGENCY STOP DEVICE

Title (de)
SCHALTERANORDNUNG MIT SICHERER AUFHÄNGUNG FÜR NOTHALTEVORRICHTUNG

Title (fr)
ENSEMBLE DE COMMUTATION À SOLUTION D'ACCROCHAGE SÉCURISÉ POUR DISPOSITIF D'ARRÊT D'URGENCE

Publication
EP 3651173 B1 20201125 (FR)

Application
EP 19204028 A 20191018

Priority
FR 1860252 A 20181107

Abstract (en)
[origin: US2020144005A1] A switching assembly intended to be joined onto a control assembly provided with an actuation member, the switching assembly comprising a body, an electrical circuit comprising two fixed contacts, the electrical circuit being able to be controlled both by a control switch of a normally-closed type and by a monitoring switch of a normally-open type, linked in series with the control switch. The monitoring switch makes it possible to monitor the correct secure attachment of the switching assembly onto the control assembly by keeping the electrical circuit open as long as the control assembly is mechanically disconnected from the switching assembly.

IPC 8 full level
H01H 3/02 (2006.01); **H01H 13/50** (2006.01)

CPC (source: BR CN EP US)
H01H 1/0015 (2013.01 - CN); **H01H 3/022** (2013.01 - CN EP); **H01H 3/0253** (2013.01 - EP); **H01H 9/16** (2013.01 - CN); **H01H 13/04** (2013.01 - US); **H01H 13/14** (2013.01 - US); **H01H 13/20** (2013.01 - US); **H01H 13/503** (2013.01 - EP); **H01H 13/68** (2013.01 - BR); **H01H 2235/01** (2013.01 - US)

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 3651173 A1 20200513; **EP 3651173 B1 20201125**; BR 102019022381 A2 20200526; BR 102019022381 A8 20220726; BR 102019022381 B1 20221025; CN 111161963 A 20200515; CN 111161963 B 20240405; FR 3088135 A1 20200508; FR 3088135 B1 20201009; US 11101084 B2 20210824; US 2020144005 A1 20200507

DOCDB simple family (application)
EP 19204028 A 20191018; BR 102019022381 A 20191025; CN 201911058457 A 20191101; FR 1860252 A 20181107; US 201916660399 A 20191022