

Title (en)
A switching device

Title (de)
Schaltvorrichtung

Title (fr)
Dispositif de commutation

Publication
EP 2393092 A1 20111207 (EN)

Application
EP 11354029 A 20110526

Priority
SG 2010039402 A 20100604

Abstract (en)
A switching device operable between different set-points comprising a rotary control handle adapted to switch between set-points, a sliding element adapted for protraction from a resting position to an elevated position to lock the control handle at any set-point and retraction from the elevated position to the resting position to unlock the control handle, a locking member comprising a shaft and a recess, said shaft is movable in response to the protraction and retraction of the sliding element and respectively into and out the recess so as to correspondingly lock and unlock the control handle, and means for selectively disabling the protraction of the sliding element at a designated set-point in a normal course of operation and selectively enabling the protraction when required.

IPC 8 full level
H01H 9/28 (2006.01)

CPC (source: EP)
H01H 9/282 (2013.01); **H01H 3/08** (2013.01); **H01H 11/0006** (2013.01); **H01H 2011/0043** (2013.01)

Citation (applicant)
SG 200906594 A

Citation (search report)
• [XYI] EP 1729313 A1 20061206 - SCHNEIDER ELECTRIC IND SAS [FR]
• [Y] EP 1271585 A1 20030102 - LEGRAND SA [FR], et al
• [Y] DE 19939717 A1 20010222 - MOELLER GMBH [DE]
• [YA] JP H10134693 A 19980522 - FUJI ELECTRIC CO LTD

Cited by
CN111357070A; EP2806445A1; GB2620804A; DE102018205453A1; DE102018205453B4; EP3208819A1; USD900043S; US9484163B2; WO2015119775A1; WO2019102068A1; US9496101B2; US9859070B2; US11222758B2

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)
EP 2393092 A1 20111207; CN 102280295 A 20111214; CN 102280295 B 20140813; SG 176346 A1 20111229

DOCDB simple family (application)
EP 11354029 A 20110526; CN 201110148652 A 20110603; SG 2010039402 A 20100604