

Title (en)

LOCKING DEVICE FOR A HIGH-VOLTAGE SWITCHGEAR INSTALLATION

Title (de)

VERRIEGELUNGSVORRICHTUNG FÜR EINE HOCHSPANNUNGSSCHALTANLAGE

Title (fr)

DISPOSITIF DE VERROUILLAGE D'UNE INSTALLATION DE COMMUTATION A HAUTE TENSION

Publication

EP 3131106 B1 20171213 (DE)

Application

EP 16181670 A 20160728

Priority

DE 102015113160 A 20150810

Abstract (en)

[origin: US2017047179A1] The device is used for locking an access for actuating two switching devices of high-voltage switchgear with the aid of a drive shaft transmitting drive force onto the two switching devices. In order to increase the operational safety of the high-voltage switchgear with little outlay, the locking device comprises a closing disk which is fastened on the drive shaft, a rocker bar arrangement containing at least four rocker bars, and a slider. The slider can be moved, on-site, into two positions, the first of which releases an access for the actuation on-site and blocks an access for the actuation from a remote location, and the second of which blocks the access for the on-site actuation and releases the access for the remote actuation.

IPC 8 full level

H01H 3/22 (2006.01); **H01H 3/44** (2006.01); **H01H 9/24** (2006.01); **H01H 9/28** (2006.01); **H01H 27/06** (2006.01)

CPC (source: CN EP US)

H01H 3/227 (2013.01 - EP US); **H01H 3/44** (2013.01 - EP US); **H01H 9/24** (2013.01 - EP US); **H01H 9/26** (2013.01 - CN); **H01H 9/282** (2013.01 - EP US); **H01H 9/285** (2013.01 - EP US); **H01H 27/06** (2013.01 - US); **H01H 2239/044** (2013.01 - US); **H01H 2300/018** (2013.01 - US)

Cited by

CN115642044A; CN112753088A

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

EP 16181670 A 20160728; CN 201610650393 A 20160810; DE 102015113160 A 20150810; US 201615233528 A 20160810