

Title (en)

OPERATING MECHANISM FOR A HIGH VOLTAGE SWITCHING DEVICE

Title (de)

BETRIEBSMECHANISMUS FÜR EINE HOCHSPANNUNGSSCHALTVORRICHTUNG

Title (fr)

MÉCANISME DE FONCTIONNEMENT D'UN DISPOSITIF DE COMMUTATION HAUTE TENSION

Publication

**EP 3806125 A1 20210414 (EN)**

Application

**EP 19202717 A 20191011**

Priority

EP 19202717 A 20191011

Abstract (en)

An operating mechanism (100), that is, a drive box of an electrical switching device such as a disconnecter, an earthing switch, etc., is provided. The operating mechanism (100) has a mechanical transmission unit having one or more transmission stages (101-102, 102-103), and a support structure (104) at least partially accommodating the mechanical transmission unit there-within. The support structure (104) is configurable based on the one or more transmission stages (101-102, 102-103), that is, based on a nature of drive of the operating mechanism (100) including manual and motorized drive.

IPC 8 full level

**H01H 31/02** (2006.01); **H01H 3/22** (2006.01); **H01H 31/00** (2006.01)

CPC (source: EP)

**H01H 31/026** (2013.01); **H01H 3/227** (2013.01); **H01H 31/003** (2013.01)

Citation (search report)

- [XY] US 5117701 A 19920602 - THURIES EDMOND [FR], et al
- [XY] US 3761735 A 19730925 - TURNER J, et al
- [XY] US 3324258 A 19670606 - AREM FOTI, et al
- [YA] EP 3223290 A1 20170927 - ABB SCHWEIZ AG [CH]

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 3806125 A1 20210414**; **EP 3806125 B1 20230823**; **EP 3806125 C0 20230823**; PL 3806125 T3 20240408

DOCDB simple family (application)

**EP 19202717 A 20191011**; PL 19202717 T 20191011