

Title (en)

Device for controlling the opening/closing operation of an electric switchgear

Title (de)

Einrichtung zur Steuerung der Schliessung oder der Öffnung einer elektrischen Schaltvorrichtung

Title (fr)

Dispositif pour commander l'ouverture et la fermeture d'un appareil de commutation électrique

Publication

**EP 1739701 A2 20070103 (EN)**

Application

**EP 06012894 A 20060622**

Priority

JP 2005189829 A 20050629

Abstract (en)

In the switchgear opening/closing device, a movable contact 5 can be switched to the first position Y1, the second position Y2 and the third position Y3 with respect to a fixed contact. The device comprises an operation lever 80 interlocked with the movable contact 5, a shaft 31 to which the base of the operation lever 80 is fixed, a first operation mechanism 40, coupled with the shaft 31, to switch-operate the movable contact 5 to the first position, the second position and the third position, and a second operation mechanism 70 to selectively switch between prevention of movement and movement of the movable contact 5 from the second position to the third position by the first operation mechanism 40.

IPC 8 full level

**H01H 33/66** (2006.01)

CPC (source: EP)

**H01H 33/666** (2013.01); **H01H 31/003** (2013.01); **H01H 33/6662** (2013.01); **H01H 2033/6667** (2013.01)

Cited by

DE112010005126B4; EP2418667A3; EP4109486A4; US8570121B2; US8581128B2; WO2021165561A1

Designated contracting state (EPC)

CH DE FR GB LI

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

**EP 1739701 A2 20070103**; **EP 1739701 A3 20090304**; **EP 1739701 B1 20110810**; CN 1892955 A 20070110; CN 1892955 B 20150415; HK 1098247 A1 20070713; JP 2007012362 A 20070118; JP 4174495 B2 20081029; SG 128647 A1 20070130; TW 200719373 A 20070516; TW I329881 B 20100901

DOCDB simple family (application)

**EP 06012894 A 20060622**; CN 200610094291 A 20060628; HK 07104352 A 20070424; JP 2005189829 A 20050629; SG 200604377 A 20060627; TW 95119401 A 20060601