

Title (en)

Auxiliary contact actuating device in an electric switchgear apparatus

Title (de)

Betätigungseinrichtung eines Hilfskontaktes in einer elektrischen Schaltvorrichtung

Title (fr)

Dispositif d'actionnement des contacts auxiliaires dans un appareil de coupure électrique

Publication

EP 2605264 B1 20170913 (FR)

Application

EP 12306325 A 20121025

Priority

FR 1103847 A 20111215

Abstract (en)

[origin: EP2605264A1] The device (D) has a connecting rod connected to a drive shaft (1) and a crank (4) at ends. The crank for actuating auxiliary contacts is mounted to rotate relative to a support of the device between open and closed positions of main contacts of the device. A mechanical disconnect unit partially disconnects the shaft from the crank in vicinity of the positions. A telescopic spring device drives the crank toward the open/closed position when the shaft and the crank are disconnected. The crank is positioned on stop forming parts (10, 11) of a fixed support of a frame of the device.

IPC 8 full level

H01H 71/46 (2006.01)

CPC (source: EP)

H01H 71/46 (2013.01); **H01H 5/06** (2013.01)

Cited by

CN110120326A; EP4024434A1; US11715612B2

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 2605264 A1 20130619; EP 2605264 B1 20170913; CN 103165304 A 20130619; CN 103165304 B 20180921; FR 2984588 A1 20130621; FR 2984588 B1 20150612

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EP 12306325 A 20121025; CN 201210548674 A 20121217; FR 1103847 A 20111215