

Title (en)

DRIVE MECHANISM FOR SWITCHING INSTALLATION, AND METHOD FOR OPERATING IT

Title (de)

ANTRIEBSVORRICHTUNG UND VERFAHREN ZUM BETRIEB EINER SCHALTANORDNUNG

Title (fr)

MECANISME D'ENTRAINEMENT D'INSTALLATION DE COMMUTATION ET PROCEDE DE MISE EN OEUVRE DE CE MECANISME

Publication

**EP 1529299 B1 20070228 (EN)**

Application

**EP 03788182 A 20030815**

Priority

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- NL 1021286 A 20020815

Abstract (en)

[origin: WO2004017348A2] Drive mechanism for the synchronous operation of a plurality of vacuum circuit breakers (35). It comprises energy storage means (6), conversion means (37) for converting energy stored in the energy storage means (6) into an operation of switching off the vacuum circuit breakers (35) and for switching on the vacuum circuit breakers (35), in which latter process energy is simultaneously stored in the energy storage means (6). The conversion means (37) comprise first transfer means which can move substantially in a first direction and second transfer means which can move substantially in a second direction. The conversion means also comprise at least one connecting rod (4, 4'), which on one side (23, 23') is rotatably secured to the first transfer means and on a second side (22, 22') is rotatably secured to the second transfer means. The drive mechanism also comprises a trip mechanism which interacts with the drive mechanism and a disconnector drive mechanism (70) for the simultaneous operation of disconnectors (73).

IPC 8 full level

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CPC (source: EP)

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Cited by

CN110661338A; CN101714474A; EP2172956A3

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