

Title (en)

Drive mechanism for medium voltage switch

Title (de)

Antriebsmechanismus für Mittelspannungsschalter

Title (fr)

Mécanisme de commande pour commutateur de moyenne tension

Publication

**EP 2249360 B1 20120704 (EN)**

Application

**EP 09159297 A 20090504**

Priority

EP 09159297 A 20090504

Abstract (en)

[origin: EP2249360A1] A drive mechanism for a Medium Voltage switch which comprises: a base plate 10 and a front plate 11 defining an internal space housing an operating shaft 2 and a power shaft 3, coaxially mounted on a first longitudinal axis, the power shaft 3 being operatively connectable to a kinematic chain of a Medium Voltage switch for opening/closing operation of said switch, the operating shaft 2 having a head 20 connectable to an operating handle for manual actuation of said shaft; a spring assembly 4 which comprises a spiral spring 41 having a first end 411 operatively coupled to said operating shaft 2 and a second end 412 operatively couplable to said power shaft 3, said spiral spring 41 being loaded by rotation of said operating shaft and actuating said power shaft when released. The operating shaft 2 is provided with release means 21 acting on said power shaft 3 by manual rotation of said operating shaft 2 and the spring assembly 4 is provided with adjusting means 40 for regulating the pre-load of said spiral spring 41.

IPC 8 full level

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CPC (source: EP)

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Cited by

EP2645395A1; EP2763152A1

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DOCDB simple family (publication)

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