

Title (en)

Switch mechanism for an electrical switchgear

Title (de)

Schaltwerk für ein elektrisches Schaltgerät

Title (fr)

Mécanisme de commutation pour appareillage électrique de commutation

Publication

EP 0762451 A3 19970917 (DE)

Application

EP 96113596 A 19960824

Priority

DE 19532026 A 19950831

Abstract (en)

[origin: EP0762451A2] The switching mechanism has an actuation element, which returns to its initial position after operation, and at least one pendulum with switching protrusions which act upon a pivotable switching element (18) which actuates at least one contact arrangement. The angle bounded by the switching protrusions (14,16) on the pendulum is $90+\alpha$ degrees, which is greater than the angle $90-\beta$ degrees bounded by the engagement surfaces of the associated switching parts (22,24) on the switching element (18). The switching protrusion arms slide onto a contact edge when the switching element end position is reached, thus forcing the pendulum towards its central position.

IPC 1-7

H01H 13/60

IPC 8 full level

H01H 13/60 (2006.01)

CPC (source: EP)

H01H 13/60 (2013.01)

Citation (search report)

- [A] DE 1905030 A1 19700806 - BBC BROWN BOVERI & CIE
- [A] DE 7519759 U 19751016
- [DA] DE 4008306 A1 19910919 - ASEA BROWN BOVERI [DE]

Designated contracting state (EPC)

BE DE NL

DOCDB simple family (publication)

DE 19532026 A1 19970306; EP 0762451 A2 19970312; EP 0762451 A3 19970917

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