

Title (en)

SWITCHING DEVICE FOR ELECTRIC POWER DISTRIBUTION

Title (de)

SCHALTVORRICHTUNG ZUR ELEKTRISCHEN LEISTUNGSVERTEILUNG

Title (fr)

DISPOSITIF DE COMMUTATION POUR LA DISTRIBUTION D'ÉNERGIE ÉLECTRIQUE

Publication

EP 3876256 B1 20240207 (EN)

Application

EP 20177431 A 20200529

Priority

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Abstract (en)

[origin: EP3876256A1] A switching device (100) for opening and closing a circuit is provided. The switching device comprises an enclosure (102) filled with an insulating gas. The switching device comprises a stationary contact (110) disposed in the enclosure; and a movable contact (102) arranged inside the enclosure. The switching device comprises an actuating arrangement (124) to reciprocate the movable contact to move linearly. The switching device comprises a rigid conductive member (118), having a first end (118a) and a second end (118b), fixedly connected to the movable contact at the first end thereof to reciprocate therewith. The rigid conductive member is adapted to engage in electrical connection with the stationary contact at the second end thereof when the movable contact is in a first position for closing the circuit and is out of engagement with the stationary contact when the movable contact is in a second position for opening the circuit.

IPC 8 full level

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