

Title (en)

A switching device, a switchgear provided therewith, and a method of operating a switching device

Title (de)

Schaltungsvorrichtung, Schaltanlage damit und Verfahren zum Betreiben einer Schaltungsvorrichtung

Title (fr)

Dispositif de commutation, appareillage doté de celui-ci et procédé pour le fonctionnement d'un dispositif de commutation

Publication

EP 2180490 B1 20120808 (EN)

Application

EP 08167610 A 20081027

Priority

EP 08167610 A 20081027

Abstract (en)

[origin: EP2180490A1] A switching device (3) comprising an electric conductor (10), a breaker (6) connected to said conductor (10), and a switch (7), said switch (7) comprising a switch element (9,16) that is pivotable around a rotational axis to a first position in which a first end (13) thereof is electrically connected to the breaker (6) and a second end (14) thereof is electrically connected to the electric conductor (10), and to a second position in which said second end (14) thereof is disconnected from the conductor (10) and connected to a grounded element (12), wherein the switch element (9,16) is also movable to a third position in which it is disconnected from the conductor (10) and from the grounded element (12). The third position is a position in which the dielectric strength between the switch element (9,16) and the conductor (10) and grounded element (12) is higher than in any of the pivotation positions of the switch element (9,16) between the first and second position obtained solely by pivotation of said switch element (9,16).

IPC 8 full level

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CPC (source: EP)

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Cited by

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