

Title (en)
DISCONNECT SWITCH SUITABLE FOR MEDIUM AND HIGH VOLTAGES AND DISCONNECTION METHOD USING SAID DISCONNECT SWITCH

Title (de)
TRENNSCHALTER, DER AN MITTEL- UND HOCHSPANNUNGEN ANGEPASST IST, UND ABSCHALTMETHODE MITHILFE DIESES TRENNSCHALTERS

Title (fr)
SECTIONNEUR ADAPTÉ AUX MOYENNES ET HAUTES TENSIONS ET MÉTHODE DE DÉCONNEXION AU MOYEN DUDIT SECTIONNEUR

Publication
EP 3226276 B1 20210310 (FR)

Application
EP 16290056 A 20160331

Priority
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Abstract (en)
[origin: WO2017167480A1] The invention relates to a disconnecter and to a method for disconnecting electrical apparatus using said disconnecter, said disconnecter comprising: a first contact (1); a second contact (2), said second contact (2) comprising a contact body (21) and a contact head (22) that can be moved in relation to the contact body (21); a contact support (23) designed to support said contact body (21); a first movement device that can move the contact body (21) from a closed position (F) to an open position (O), and vice versa; a second movement device that can be triggered by means of said contact support (23) and which, during the movement of said contact body (21) from the closed position (F) to the open position (O), is able to keep the contact head (22) in contact with said first contact (1), temporarily, over a time interval Dt, and to store energy during said time interval Dt, then suddenly release said stored energy in order to abruptly and transitorily move said contact head (22) so as to interrupt the electrical contact between the contact head (22) and said first contact (1).

IPC 8 full level
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