

Title (en)
EARTHING SWITCH FOR TRACTION POWER SUPPLY SYSTEMS AND METHOD FOR EARTHING A PART OF A TRACTION POWER SUPPLY SYSTEM USING AN EARTHING SWITCH

Title (de)
ERDUNGSSCHALTER FÜR BAHNSTROMANLAGEN UND VERFAHREN ZUM ERDEN EINES TEILS EINER BAHNSTROMANLAGE MITTELS EINES ERDUNGSSCHALTERS

Title (fr)
SECTIONNEUR DE MISE À LA TERRE POUR INSTALLATIONS ÉLECTRIQUES FERROVIAIRES ET PROCÉDÉ DE MISE À LA TERRE D'UNE PARTIE D'UNE INSTALLATION ÉLECTRIQUE FERROVIAIRE AU MOYEN D'UN SECTIONNEUR DE MISE À LA TERRE

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Abstract (en)
[origin: WO2015113794A2] The invention relates to an earthing switch (1) for traction power supply systems (2), comprising a first main contact (3) and a movable second main contact (4), wherein the movable second main contact (4) can move away from the first main contact (3) to create a clearance, characterised in that the main contacts (3, 4) have a pre-ignition arrangement (5, 6) which is suitable for ensuring the short-circuit making capacity of the earthing switch (1). The invention also relates to a method for earthing a part of a traction power supply system using an earthing switch according to the invention.

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