

Title (en)

TRIPPING CONTROL SYSTEM FOR BREAKING POLE AND SWITCHGEAR

Title (de)

AUSLÖSUNGSSTEUERUNGSSYSTEM FÜR UNTERBRECHUNGSPOL UND -SCHALTGERÄT

Title (fr)

SYSTÈME DE COMMANDE A DÉCLENCHEMENT POUR PÔLE DE COUPURE ET APPAREIL DE COUPURE

Publication

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Application

EP 15804174 A 20151119

Priority

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- FR 2015053144 W 20151119

Abstract (en)

[origin: WO2016079444A1] The invention relates to a tripping control system for one or more electric breaking poles, the system comprising: a first link (600) pivoting about a first rotation point (PI) between a first position and a second position, and vice-versa, by the actuation of a control handle (102) of an accumulator mechanism (200); a second link (700) pivoting about an axis of rotation (722) intended for being connected to one or more breaking poles (10), the second link (700) being connected to the first link (600) by a sliding link (710, 613) such that the movement of the first link (600) causes the pivoting of the second link (700) about the axis of rotation (722) between an open position and a closed position of the one or more breaking poles (10) and vice-versa; a tripping mechanism (300) capable of releasing the first rotation point (PI) of the first link (600) and of exerting a force to move the first link (600) next to said first rotation point (PI) so as to move the first link between the second position and the third position when said first link pivots about a second rotation point (P2), the movement of the first link (600) between the second position and the third position causing a pivoting of the second link (700) about the axis of rotation (722) between the closed position of the one or more switch poles and the open position of the one or more switchgears (10).

IPC 8 full level

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Citation (search report)

See references of WO 2016079444A1

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