

Title (en)

INSTANTANEOUS TRIP FOR ELECTRICAL APPARATUS FOR PROTECTING LINES, OF THE CIRCUIT BREAKER TYPE

Title (de)

SCHNELLAUSLÖSER FÜR EINE ELEKTRISCHE VORRICHTUNG NACH ART EINES SCHUTZSCHALTERS ZUM SCHUTZ VON LEITUNGEN

Title (fr)

DÉCLENCHEUR INSTANTANÉ POUR APPAREIL ÉLECTRIQUE DE PROTECTION DE LIGNES, DU TYPE DISJONCTEUR

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2013121156A1] Instantaneous trip for electrical apparatus for protecting lines of the circuit breaker type, comprising per line a pair of respectively fixed and moving contacts and two devices for connection to said line, a handle for controlling said contacts between a first separation position and a second contact position. This electrical apparatus is characterized in that the electrical link between the moving contact and the connection device linked thereto passes through a magnetic circuit in the form of a loop of plane shape furnished with a fixed yoke (2) and with a movable pallet (3) that can move against restoring means (10) recalling it to the open position, said pallet (3) actuating a trip (11) of the lock when it is attracted into contact with the fixed part (2) of the loop.

IPC 8 full level

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