

Title (en)

MECHANISM FOR DRIVING THE HANDLE OF A REMOTE CONTROL UNIT, AND UNIT CONTAINING SAME

Title (de)

MECHANISMUS ZUR ANSTEUERUNG DES STEUERKNÜPPELS EINER FERNSTEUERUNGSEINHEIT UND EINHEIT DAMIT

Title (fr)

MECANISME D'ENTRAINEMENT DE LA MANETTE D'UN BLOC DE COMMANDE A DISTANCE, ET BLOC LE COMPRENANT

Publication

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Application

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Abstract (en)

[origin: WO2010076409A1] The invention relates to a remote control unit (20) for an electric protection system (1), wherein the opening and/ closing of the contacts are controlled via a joystick (50) driven via a mechanism (150) by a unidirectional electromagnetic actuator (120). The driving mechanism (150) includes a system with two hinged arms: a lever (151) attached to the core of the electromagnet, and a connecting rod (160) having one end (161) interacting with the joystick (50). In order to avoid the stresses due to the double abutment of the joystick (50) and the electromagnet (120), the connecting rod (160) is telescopically shaped with spring means (162) capable of building up energy upon actuation and enabling the coupling end (161) to couple with the joystick (50) to assume two positions for each position of the means (153) for attaching the driving mechanism (150) to the electromagnet (120).

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