

Title (en)
ROTATABLE CONTROL SYSTEM FOR ELECTRIC CIRCUIT BREAKER APPARATUS

Title (de)
DREHBARES STEUERSYSTEM FÜR EINEN STROMSCHUTZSCHALTER

Title (fr)
SYSTÈME DE COMMANDE ROTATIF POUR APPAREIL ÉLECTRIQUE DE TYPE DISJONCTEUR

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Application
EP 10752874 A 20100727

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Abstract (en)
[origin: WO2011012806A1] The invention relates to a rotatable control system for an electric apparatus for cutting off at least one line in the event of an overload or a short-circuit, said system being arranged on a secondary cover (2) that is pivotably removable relative to the casing (1) of the apparatus, and provided for: manually closing or opening the line(s) monitored by the apparatus while passing the rotational movements, between two abutments of a rotatable handle (6) rotatably connected to said secondary cover (2), to a lever (5) which projects from a primary cover of the casing (1) and which is directly and mechanically connected to the mechanical lock of the apparatus; and sending the movement of said lever (5) back to the rotatable handle (6) in the event that the lock is opened. Said system is characterized in that it comprises a gear mechanism (11, 12) that transmits the rotational movement of the rotatable handle (6) to a fork (9) pivotably mounted in the secondary cover (2), the two arms (10a, 10b) of the fork being arranged on either side of the lever (5), and a means (7, 44, 46, 48a, 48b) for locking the handle (6) in both manually opened and closed positions of the line(s).

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Citation (search report)
See references of WO 2011012806A1

Cited by
CN103779143A; US10361053B2; US10211019B2

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