

Title (en)
ELECTROMECHANICAL DEVICE FOR LOCKING/RELEASING A MECHANISM FOR THE MANUAL OPERATION OF AN ACTUATION SHAFT,
PARTICULARLY OF AN ELECTRICAL DISCONNECTOR

Title (de)
ELEKTROMECHANISCHE ANORDNUNG ZUM VERRIEGELN/LÖSEN EINES MECHANISMUS FÜR MANUELLE BETÄTIGUNG EINES
BETÄTIGUNGSHEBELS INSBESONDERE EINER ELEKTRISCHEN TRENNVORRICHTUNG

Title (fr)
DISPOSITIF ÉLECTROMÉCANIQUE POUR VERROUILLER/LIBÉRER UN MÉCANISME POUR L'ACTIONNEMENT MANUEL D'UN ARBRE
D'ACTIONNEMENT, EN PARTICULIER D'UN DISJONCTEUR ÉLECTRIQUE

Publication
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Application
EP 09787637 A 20090205

Priority
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Abstract (en)
[origin: WO2010089781A1] An electromechanical device (10) for locking/releasing a mechanism (11) for the manual operation of an actuation shaft (12), particularly of an electrical disconnecter, comprising - a detent (13) for locking the rotation of the actuation shaft (12) which can perform a translational motion with respect to the shaft in order to engage therein, so as to lock its rotation, and disengage from it, in contrast with a return spring (14), to release its rotation, - an electrical contactor (15) with a movable element (16), which is coupled in a cam-like arrangement to the detent (13) and is adapted to be arranged, with respect to the detent, in two alternative configurations, respectively a configuration for preventing and a configuration for enabling the disengagement of the detent (13) from the actuation shaft (12), in order to prevent or release its rotation.

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