

Title (en)

OPERATING MECHANISM FOR CONTROLLING AN EARTHING SWITCH OF A MEDIUM VOLTAGE SWITCHGEAR

Title (de)

BETÄTIGUNGSMECHANISMUS ZUR STEUERUNG EINES ERDUNGSSCHALTERS EINER MITTELSPANNUNGSSCHALTANLAGE

Title (fr)

MÉCANISME DE COMMANDE D'UN COMMUTATEUR DE MISE À LA TERRE D'UN APPAREILLAGE DE COMMUTATION MOYENNE TENSION

Publication

**EP 3901977 A1 20211027 (EN)**

Application

**EP 20170814 A 20200422**

Priority

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Abstract (en)

The present invention relates to an operating mechanism (1) for M.V. earthing switch comprising an operating disk (10) rotating about a main axis (100), a connecting assembly (11) which connects operatively said operating disk (10) to said earthing switch. The operating mechanism (1) also comprises an operating lever (12) for rotating said disk (10) from a first angular position to a second angular position according to a closing movement (W1) and from second angular position to said first angular position according to an opening movement (W2). According to the invention the operating mechanism (1) comprises an interlock assembly (15) that prevents a re-closing movement of said disk (10) when, starting from said second angular position and according to said opening movement, said disk (10) reaches a pre-established angle ( $\alpha$ ).

IPC 8 full level

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Citation (search report)

- [X] EP 0563848 A1 19931006 - CONCORDIA SPRECHER ENERGIE [DE]
- [A] EP 0286474 A1 19881012 - MERLIN GERIN [FR]
- [A] US 5929405 A 19990727 - WEHRLI III HENRY ANTHONY [US], et al

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