

Title (en)

ROCKER UNIT FOR MOVING A DISPLACEABLE CONTACT OF A SWITCHING DEVICE

Title (de)

VERSTELLEINRICHTUNG ZUM VERSTELLEN EINES BEWEGLICHEN KONTAKTES EINER SCHALTEINRICHTUNG

Title (fr)

SYSTEME DE REGLAGE CONCU POUR REGLER UN CONTACT MOBILE D'UN SYSTEME DE COMMUTATION

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Application

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Abstract (en)

[origin: WO2004109734A1] The invention relates to a rocker unit for moving a displaceable contact (2a) of a switching device (3). Said unit comprises a drive rod (9) for moving the displaceable contact (2a), one end of said rod being connected to the displaceable contact (2a) and the other end to a bolt (8), a gate plate (5), which guides the bolt (8) in a sliding manner between a first position that corresponds to an open state of the displaceable contact (2a) and a second position that corresponds to a closed state of the displaceable contact (2a) and a coupling device (4) that can be displaced by means of a drive unit and that is connected to the gate plate (5). The aim of the invention is to employ a rocker unit (1) of this type to safely extinguish an arc that is created when the displaceable contact (2a) is opened. To achieve this, the gate plate (5) comprises a rest zone (7b), which holds the bolt (8) in an intermediate position between the first position and the second position.

IPC 8 full level

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CPC (source: EP)

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