

Title (en)

Device for controlling the rebound of the movable contact in a medium voltage electrical protection apparatus, and an electrical protection apparatus comprising such a device

Title (de)

Vorrichtung zur Verhinderung des Rückpralls eines beweglichen Kontaktes eines Mittelspannungs-schutzgerätes, und Mittelspannungs-schutzgerät damit.

Title (fr)

Dispositif de contrôle du rebond du contact mobile dans un appareil de protection électrique moyenne tension, ainsi qu'un appareil de protection électrique comportant un tel dispositif

Publication

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Application

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Priority

FR 1452810 A 20140331

Abstract (en)

[origin: CN104952640A] The present invention relates to an anti-bounce device for controlling the rebound of at least one movable contact (1,2,3) in an electrical apparatus, said movable contact being able to be moved between a closed position where said movable contact is in electrical contact with a fixed contact (4,5,6) of the apparatus so as to allow the passage of current between the two contacts, and a second position in which both contacts are separated, said device having damping means capable of limiting the rebound of the movable contact at the end of the closing operation of the movable contact. This device comprises a spring (13) mounted on one, called first contact, of the two contacts (1,2,3), and able to cooperate with each other (4,5,6), called second contact, of these two contacts at the end of the closing operation, so as to ensure the damping of the movement of the movable contact and indexing of the movable contact relative to the fixed contact.

IPC 8 full level

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