

Title (en)

INSULATING SWITCHING ROD WITH A CONTACT PRESSURE ARRANGEMENT COMPRISING A PLURALITY OF HELICAL COMPRESSION SPRINGS WOUND IN OPPOSITE SENSES

Title (de)

ISOLIERENDE SCHALTSTANGE MIT EINEN, AUS MEHRERE GEGENLÄUFIG GEWICKELTE SCHRAUBENDRUCKFEDERN BESTEHENDE, KONTAKTDRUCKANORDNUNG

Title (fr)

TRINGLE ISOLANTE DE COMMUTATION DOTÉE D'UN SYSTÈME DE POUSSOIR DE CONTACT CONSTITUÉ DE PLUSIEURS RESSORTS HELICOÏDAUX DE POUSSEE ENROULES DANS DES SENS OPPOSÉS

Publication

**EP 1999768 B1 20131030 (DE)**

Application

**EP 07726925 A 20070315**

Priority

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- DE 102006015308 A 20060329

Abstract (en)

[origin: WO2007113089A1] With regard to an insulating switching rod for initiating a drive movement into a moving contact of an electrical contact system of a switching device, and for producing a contact force when the contact system is in the closed state, with a clamping apparatus which is arranged in a cavity for a drive element of the switching rod in order to maintain the contact force, which has a greater contact force with a compact design, and ensures constant spring characteristics as well as low wear over the entire useful life, it is proposed that the clamping apparatus comprises a helical compression spring arrangement.

IPC 8 full level

**H01H 1/50** (2006.01); **H01H 3/46** (2006.01); **H01H 33/66** (2006.01)

CPC (source: EP US)

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