

Title (en)

Adapter module with compensation springs for tubular motors suitable for the moving of protection devices

Title (de)

Adaptermodul mit Ausgleichsfedern für Rohrmotoren zur Bewegung von Schutzvorrichtungen

Title (fr)

Module adaptateur doté de ressorts de compensation pour moteurs tubulaires appropriés pour déplacer des dispositifs de protection

Publication

EP 2063065 B1 20170201 (EN)

Application

EP 08075528 A 20080729

Priority

IT VE20070089 A 20071126

Abstract (en)

[origin: EP2063065A2] The adapter module with compensation springs consists of an internal adapter module (1) splined to the drive shaft of the tubular motor and of an external adapter module (4) splined to the roller tube coupled to the internal adapter module by means of at least one spring (5). The internal adapter module (1) and the external adapter module (4) are constructed in such a way that some play is left between the two, thereby allowing their mutual rotation. The spring (5) acts in such a way as to generate a temporary difference between the angular velocity of the internal adapter module (1) and the angular velocity of the external adapter module (4) at the moment in which the weight force bearing down on the roller tube is cancelled out.

IPC 8 full level

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CPC (source: EP)

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Cited by

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