

Title (en)

MICROELECTROMECHANIC RELAY AND METHOD FOR THE PRODUCTION THEREOF

Title (de)

ELEKTROMECHANISCHES MIKRORELAIS UND VERFAHREN ZU DESSEN HERSTELLUNG

Title (fr)

MICRORELAIS ELECTROMECHANIQUE ET SON PROCEDE DE PRODUCTION

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Application

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Abstract (en)

[origin: WO0109911A1] The invention relates to a relay, especially a miniaturized electrostatic relay, with a bridge-forming contact. The contact spring is configured as a torsion spring that is linked with a control spring (3) via repeatedly bent spring elements (7), thereby allowing to compensate differences between solid contacts (2) of different heights. The invention further relates to a method for producing the relay as a micromechanic electrostatic relay.

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