

Title (en)
RELAY WITH CONTACT SPRINGS

Title (de)
RELAIS MIT KONTAKTFEDERN

Title (fr)
RELAIS A BANCS DE CONTACT

Publication
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Application
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Abstract (en)
[origin: WO9850933A1] The invention relates to a relay comprising a base body (1), an electromagnet system with a coil (1,10), a core (2) and an armature (3), in addition to a contact arrangement with at least one fixed contact spring (5,9) and at least one moveable contact spring (6). Each contact spring is configured as a flat sheet-metal section and secured to the base body on approximately the same plane without any permanent bending. Contact occurs through overlapping L-shaped end sections. Pretension is produced for each contact spring by means of stops (18,20) on the base body.

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IPC 8 full level
H01H 50/02 (2006.01); **H01H 50/44** (2006.01); **H01H 50/54** (2006.01); **H01H 50/64** (2006.01)

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See references of WO 9850933A1

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