

Title (en)  
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Application  
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Abstract (en)  
[origin: EP0487786A2] An electromagnetic relay having a base body (1) on which an electromagnet system (2) having a coil (3), core (4), yoke (5) and armature (6) is arranged, and in which, at a distance from the magnet system (2), a contact arrangement (7) is anchored, which has at least one mating contact element (8) and at least one moving contact spring (9), the contact spring (9) having a contact section (9a), which interacts with the mating contact element or elements (8), having an attachment section (9b), which is anchored in the base body (1), and having an attachment section (9c), which is connected to an operating element (10) which transmits the armature movement to the contact spring (9) and consists of insulating material. According to the invention, the operating element (10) has a screening section (10a;13), which is constructed as a cap and opens in the form of a funnel, and a sliding section (10b;23), which is connected to the armature, the screening section (10a;13) being inverted over the operating section (9c) of the contact spring (9). <IMAGE>

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