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ELECTROMAGNETIC RELAY

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Abstract (en)
[origin: EP0423834A2] The electromagnetic relay of the present invention ensures smooth operating characteristic as a relay for an elongated lifetime, because the movable iron piece turns on the same plane as the movable contact piece. Moreover, the operating characteristic can be adjusted from the lateral side even after assembling work and even with the inner components kept mounted. This is because a front end of the fixed contact terminal is projected sideways from the lateral face of the base, and the receiver part of the common terminal is bent outwards. In the electromagnetic relay of the present invention, the movable contact piece block is united with the movable iron piece through a secondary insertion-molding, and the base is fixed to the electromagnet block by using a solvent, thereby requiring no positioning accuracy of components.

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IPC 8 full level
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Citation (search report)

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