

Title (en)

Electromagnetic relay and method for its manufacture

Title (de)

Elektromagnetisches Relais und Verfahren zu dessen Herstellung

Title (fr)

Relais électromagnétique et méthode pour sa fabrication

Publication

EP 0768694 B1 20020508 (DE)

Application

EP 96115749 A 19961001

Priority

DE 19537613 A 19951009

Abstract (en)

[origin: US5889454A] An electromagnetic relay and methods for its manufacture are provided. The relay has a coil body with flanges and with at least one winding disposed between the flanges. A rod-shaped core is respectively arranged axially inside each winding. The yoke is secured against motion in the longitudinal direction and against pivotal movement in a coil flange by mounting elements. In addition, the first end of the core is connected on the side surface of the first yoke leg by welding or soldering. A double relay with first yoke legs disposed next to each other in parallel fashion is preferably created, whereby the core-yoke connection is produced in a simple manner and a good magnetic transition is ensured.

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IPC 8 full level

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