

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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