

Title (en)
Electromagnetic Relay and Method for Assembling the Same

Title (de)
Elektromagnetisches Relais und Montageverfahren dafür

Title (fr)
Relais électromagnétique et son procédé d'assemblage

Publication
EP 2251886 B1 20140409 (EN)

Application
EP 09160229 A 20090514

Priority
EP 09160229 A 20090514

Abstract (en)
[origin: EP2251886A1] An electromagnetic relay includes a casing (2), and a relay coremember sealed in the casing (2) and including an electromagnetic unit (3) and a terminal unit (4). The electromagnetic unit (3) includes a spool frame set (31) having an engagement portion, a coil unit (32) wound on the spool frame set (31), and a pair of coil winding pins (33). Each of the coil winding pins (33) has a conductive portion (331) exposed from one of opposite first sides (31a) of the spool frame set (31), and a coil winding portion (332) extending along one of opposite second sides (31b) of the spool frame set (31). The terminal unit (4) includes an engaging block (41) having an engagement portion connected to the engagement portion of the spool frame set (31) for preventing separation of the terminal unit (4) from the electromagnetic unit (3), a terminal set (42), and an armature component (43).

IPC 8 full level
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