

Title (en)
RELAY MODULE STRUCTURE

Title (de)
RELAISMODULSTRUKTUR

Title (fr)
STRUCTURE DE MODULE DE RELAIS

Publication
EP 4191632 B1 20240403 (EN)

Application
EP 21211796 A 20211201

Priority
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Abstract (en)
[origin: EP4191632A1] The disclosure is a relay module structure (1). A relay (10) includes a main body (11) and multiple pins (12) connected to the main body (11). A loading box (20) includes a box body (21) receiving the main body (11) and a flexible latch portion (22) connected to the box body (21). The box body (21) has a force exerting portion (211) and multiple slots (212). The pins (12) project from the slots (212). A relay seat (30) includes a seat body (31) having a recess (311), a positioning portion (312) and terminal holes (313). The loading box (20) is inserted in the recess (311) by engagement between the flexible latch portion (22) and the positioning portion (312). The pins (12) are inserted in the terminal holes (313). The flexible latch portion (22) is separated from the positioning portion (312) by exerting a force on the force exerting portion (211) to make the loading box (20) separate from the relay seat (30).

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