

Title (en)
RELAY UNIT WITH TERMINALS

Publication
EP 0326118 B1 19920617 (DE)

Application
EP 89101293 A 19890125

Priority
DE 3802564 A 19880128

Abstract (en)
[origin: EP0326118A1] The relay unit has a base (1) with a relay chamber (6) integrally formed on the upper side and at least two connector compartments (3, 4) integrally formed on the lower side. A relay system with a supporting coil former (11) is arranged in the relay chamber, terminal elements in the form of flat connectors being passed through to the lower side into the respective connector compartments (3, 4). A fixed contact element is connected to a connector in a first connector compartment (3), a moving contact element is connected via a busbar (24) to a connector element in the second connector compartment, and at least one busbar (25) is moreover connected to connector elements in both connector compartments. The connector compartments are suitable for holding multi-pin plug connectors. In this way, it is possible to connect the control for the relay, on the one hand, and the load circuit, on the other hand, via in each case dedicated, multi-pin plug connectors which can be plugged in separately. <IMAGE>

IPC 1-7
H01H 50/14

IPC 8 full level
H01H 50/14 (2006.01)

CPC (source: EP US)
H01H 50/14 (2013.01 - EP US); **H01H 1/5822** (2013.01 - EP US)

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 0326118 A1 19890802; EP 0326118 B1 19920617; DE 58901642 D1 19920723; US 4937543 A 19900626

DOCDB simple family (application)
EP 89101293 A 19890125; DE 58901642 T 19890125; US 29126188 A 19881228