

Title (en)  
CONTROL COMPONENT FOR A RELAY AND ITS ARRANGEMENT TOGETHER WITH A RELAY

Title (de)  
STEUERBAUSTEIN FÜR EIN RELAIS UND DESSEN ANORDNUNG MIT EINEM RELAIS

Title (fr)  
COMPOSANT DE COMMANDE D'UN RELAIS ET SON AGENCEMENT AVEC UN RELAIS

Publication  
**EP 0910862 A1 19990428 (DE)**

Application  
**EP 97930339 A 19970618**

Priority  
• DE 9701246 W 19970618  
• DE 29612042 U 19960710

Abstract (en)  
[origin: WO9801881A1] A control component has a substantially square housing (11) with a coupling side (14) that can be connected by means of plugs to a matching connection side (25) of a square relay housing (21). Complementary plug-in connecting elements (26, 27) which can be mechanically and electrically interconnected are provided in the coupling side (14) and in the matching connection side (25) to electrically and mechanically couple the control component (10) to the relay (20). An universal relay may thus be transformed into a special relay with a particular special function by plugging the control component on the relay.

IPC 1-7  
**H01H 50/02**; **H01H 50/14**

IPC 8 full level  
**H01H 45/04** (2006.01); **H01H 50/02** (2006.01); **H01H 50/04** (2006.01); **H01H 50/14** (2006.01)

CPC (source: EP KR US)  
**H01H 50/02** (2013.01 - EP KR US); **H01H 50/021** (2013.01 - EP US); **H01H 50/14** (2013.01 - EP US)

Citation (search report)  
See references of WO 9801881A1

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**DE 29612042 U1 19960905**; AU 3433397 A 19980202; DE 59701120 D1 20000316; EP 0910862 A1 19990428; EP 0910862 B1 20000209; JP 2000514236 A 20001024; KR 20000023655 A 20000425; US 6184762 B1 20010206; WO 9801881 A1 19980115

DOCDB simple family (application)  
**DE 29612042 U 19960710**; AU 3433397 A 19970618; DE 59701120 T 19970618; DE 9701246 W 19970618; EP 97930339 A 19970618; JP 50464098 A 19970618; KR 19997000108 A 19990108; US 21485299 A 19990111