

Title (en)
RELAY WITH A COUPLING ELEMENT

Title (de)
RELAIS MIT KOPPELEMENT

Title (fr)
RELAIS A ELEMENT DE COUPLAGE

Publication
EP 1129461 A1 20010905 (DE)

Application
EP 99971962 A 19991028

Priority
• DE 19851507 A 19981109
• EP 9908177 W 19991028

Abstract (en)
[origin: US6778047B1] A relay with coupling element consists of at least one spring bracket with an active and a passive contact spring. In order mechanically to couple several such relays with one another, a coupling element is provided which is pluggably connectable with the respective spring brackets of the relays in order to create a twin relay from a single relay. If, beside the mechanical coupling, an electrical coupling also is to take place, then it is provided that at least one double contact spring is present, one part of which is allocated to the one spring bracket the other part of which is allocated to the oppositely lying spring bracket, and two contact springs are connected by the coupling element over an electrically conducting connection web.

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H01H 50/04

IPC 8 full level
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CPC (source: EP US)
H01H 50/047 (2013.01 - EP US); **H01H 2050/049** (2013.01 - EP US)

Citation (search report)
See references of WO 0028563A1

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