

Title (en)

CONTACT SPRING STRIP FOR ATTACHING TO A HOLDING STRIP AND CONTACT PART WITH A CONTACT SPRING STRIP AND A HOLDING STRIP, ESPECIALLY A FRONT PANEL OF A PRINTED CIRCUIT MODULE

Title (de)

KONTAKTFEDERLEISTE ZUM AUFSTECKEN AUF EINE HALTELEISTE, UND KONTAKTTEIL MIT KONTAKTFEDERLEISTE UND HALTELEISTE, INSBESONDERE FRONTPLATTE EINER FLACHBAUGRUPPE

Title (fr)

REGLETTE DE CONTACT A RESSORT A EMBOITER SUR UNE REGLETTE DE RETENUE ET PIECE DE CONTACT MUNIE D'UNE REGLETTE DE CONTACT A RESSORT ET REGLETTE DE RETENUE, NOTAMMENT PLAQUE FRONTALE D'UN MODULE PLAT

Publication

EP 1131988 A1 20010912 (DE)

Application

EP 99970265 A 19990920

Priority

- DE 9903001 W 19990920
- DE 29817537 U 19981001
- DE 19846627 A 19981009

Abstract (en)

[origin: US6500012B1] A contact spring connector that contains a holding strip, from which a contact spring leaf and a clamping leaf alternately extend in rows. A contact spring leaf has a contact leg, which is spread away from the holding strip and is connected with the holding strip via a cap area. A clamping leaf has a clamping leg connected with the holding strip by spring bands and from which a clamping element is spread away from between the spring bands. The decoupling of the contact spring leaf from the clamping leaf in particular results in ruggedness in respect to mechanical effects.

IPC 1-7

H05K 9/00

IPC 8 full level

H05K 9/00 (2006.01)

CPC (source: EP US)

H05K 9/0016 (2013.01 - EP US); **Y10S 439/939** (2013.01 - EP US)

Citation (search report)

See references of WO 0021349A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

US 6500012 B1 20021231; CN 1247061 C 20060322; CN 1329813 A 20020102; EP 1131988 A1 20010912; WO 0021349 A1 20000413

DOCDB simple family (application)

US 83122101 A 20011029; CN 99813952 A 19990920; DE 9903001 W 19990920; EP 99970265 A 19990920