

Title (en)

ADAPTATION DEVICE FOR THE ESTABLISHMENT OF A REMOVABLE ELECTRICAL CONNECTION BETWEEN CONTACT ELEMENTS

Publication

**EP 0146782 B1 19871119 (DE)**

Application

**EP 84113993 A 19841119**

Priority

DE 3342368 A 19831123

Abstract (en)

[origin: EP0146782A2] 1. An adaptor device for establishing a separable electrical connection between contact elements (13) of a first electrical component (3), e.g. a module to be tested, and contact elements (5) of a second electrical component, e.g. an automatic testing device, characterised in that an exchangeable circuit board (1) is provided, which itself has through-contacts (2) arranged in the grid dimensioning of the contact elements (13) of the first component (3), which has contact spots (4) arranged in the grid dimensioning of the contact elements (5) of the second component, and which has connection lines (6) between the through-contacts and the contact elements ; and that connection members (7) are provided which are displaceable in the through-contacts (2) relative to the circuit board (1), by the displacement of which, contact can be established between the contact elements (13) of the first component (3) and the connection members (7) and between the connection members (7) and the through-contacts (2).

IPC 1-7

**H01R 23/68**; **H01R 9/09**

IPC 8 full level

**G01R 31/28** (2006.01); **H01R 13/187** (2006.01); **H01R 27/02** (2006.01); **H05K 3/36** (2006.01); **H05K 7/14** (2006.01); **H01R 31/06** (2006.01)

CPC (source: EP)

**H01R 12/585** (2013.01); **H01R 31/06** (2013.01)

Cited by

EP0397057A1

Designated contracting state (EPC)

AT CH DE FR GB IT LI

DOCDB simple family (publication)

**EP 0146782 A2 19850703**; **EP 0146782 A3 19850821**; **EP 0146782 B1 19871119**; AT E30988 T1 19871215; DE 3342368 A1 19850530; DE 3467663 D1 19871223; DE 8333682 U1 19860320

DOCDB simple family (application)

**EP 84113993 A 19841119**; AT 84113993 T 19841119; DE 3342368 A 19831123; DE 3467663 T 19841119; DE 8333682 U 19831123