

Title (en)

ELECTRICAL CONNECTOR AND ELECTRICAL CONNECTING COMPONENT FOR USE THEREIN

Title (de)

ELEKTRISCHE ANSCHLUSSVORRICHTUNG UND ELEKTRISCHES VERBINDUNGSELEMENT ZUR VERWENDUNG IN EINER ELEKTRISCHEN ANSCHLUSSVORRICHTUNG

Title (fr)

DISPOSITIF DE RACCORDEMENT ELECTRIQUE ET ELEMENT DE CONNEXION ELECTRIQUE S'UTILISANT DANS UN DISPOSITIF DE RACCORDEMENT ELECTRIQUE

Publication

EP 0894345 A1 19990203 (DE)

Application

EP 97916424 A 19970402

Priority

- DE 19614988 A 19960416
- EP 9701648 W 19970402

Abstract (en)

[origin: DE19614988A1] An electrical connector and electrical connecting component (1) for connecting at least one electric lead (19) to an electric circuit unit (4), especially a printed circuit board, in which the connecting component (1) is designed in such a way that, after the electric circuit unit (4) has been fitted in the electrical connector, it automatically electrically contacts the electric circuit unit (4). In particular, the electrical connecting component (1) takes the form of a terminal, where one end (10) thereof ensures a spring-loaded contact with the electric circuit unit (4).

IPC 1-7

H01R 9/09; **H01R 23/70**; **H01R 4/48**

IPC 8 full level

H01R 4/48 (2006.01); **H01R 12/18** (2006.01); **H01R 12/55** (2011.01); **H05B 41/02** (2006.01)

CPC (source: EP)

H01R 4/4821 (2023.08); **H01R 4/4848** (2023.08); **H01R 12/515** (2013.01); **H01R 4/4842** (2023.08)

Designated contracting state (EPC)

AT CH DE ES FI FR GB IT LI NL SE

DOCDB simple family (publication)

WO 9739496 A1 19971023; AT E195039 T1 20000815; AU 2507897 A 19971107; AU 714246 B2 19991223; DE 19614988 A1 19971023; DE 59702080 D1 20000831; EP 0894345 A1 19990203; EP 0894345 B1 20000726; ES 2150236 T3 20001116; ZA 973149 B 19971118

DOCDB simple family (application)

EP 9701648 W 19970402; AT 97916424 T 19970402; AU 2507897 A 19970402; DE 19614988 A 19960416; DE 59702080 T 19970402; EP 97916424 A 19970402; ES 97916424 T 19970402; ZA 973149 A 19970414