

Title (en)  
ELECTRICAL EDGE CONNECTOR

Publication  
**EP 0132070 A3 19870902 (EN)**

Application  
**EP 84304419 A 19840628**

Priority  
GB 8319019 A 19830714

Abstract (en)  
[origin: EP0132070A2] Edge connector for a printed circuit board (35) comprises a housing (1) having terminals (21) therein. Terminals have spaced apart spring arms (26) which contact opposite surfaces of the circuit board (35). The terminals (2) are in a first position when the circuit board (35) is inserted into the housing (1) such that the spring arms (26) are spaced apart and the circuit board can be readily inserted. After initial insertion, the circuit board (35) and terminals (21) are moved relative to the housing (1) and camming surfaces in the housing (1) cam the arms (26) towards each other and against the circuit board (35).

IPC 1-7  
**H01R 23/70**

IPC 8 full level  
**H01R 12/87** (2011.01); **H01R 24/00** (2006.01)

CPC (source: EP)  
**H01R 12/87** (2013.01)

Citation (search report)

- [X] US 4348071 A 19820907 - HSIEH SHAO-CHUNG
- [X] US 4118094 A 19781003 - KEY EDWARD H
- [X] GB 1039397 A 19660817 - GERARD BENOIT, et al
- [X] GB 885040 A 19611220 - GEN ELECTRIC CO LTD, et al
- [A] US 3675320 A 19720711 - WATANABE TAKASHI
- [A] US 3656093 A 19720411 - KINKAID ROBERT JOHN

Cited by  
EP0375905A1; EP0632544A1; US5489216A

Designated contracting state (EPC)  
BE DE FR GB IT NL

DOCDB simple family (publication)  
**EP 0132070 A2 19850123; EP 0132070 A3 19870902; EP 0132070 B1 19910220**; AU 3040184 A 19850117; AU 571241 B2 19880414; BR 8403477 A 19850625; DE 3484118 D1 19910328; ES 290657 U 19860416; ES 290657 Y 19861201; GB 8319019 D0 19830817; JP H053716 B2 19930118; JP S6039785 A 19850301; MX 156828 A 19881005

DOCDB simple family (application)  
**EP 84304419 A 19840628**; AU 3040184 A 19840709; BR 8403477 A 19840712; DE 3484118 T 19840628; ES 290657 U 19840713; GB 8319019 A 19830714; JP 14454384 A 19840713; MX 20202284 A 19840713