

Title (en)

Electrical connector for printed circuit boards.

Title (de)

Elektrischer Verbinder für gedruckte Leiterplatten.

Title (fr)

Connecteur électrique pour cartes de circuit imprimés.

Publication

EP 0668635 A3 19951018 (EN)

Application

EP 95102127 A 19950216

Priority

US 20017294 A 19940222

Abstract (en)

[origin: EP0668635A2] An electrical connector (14) includes an elongated dielectric housing (16) having an elongated slot (18) disposed generally along a longitudinal axis (20) of the housing for receiving, edgewise, a printed circuit board. A plurality of terminals (28) are inserted in a given insertion direction (C) into a plurality of passages (22) along at least one side of the slot. Each terminal includes a retention portion (36) press-fit in a retention section (30) of a respective passage. The retention section is tapered in the insertion direction from a wider terminal-receiving mouth (30d) for facilitating insertion of a respective terminal into the passage to a narrower retention area (30e) for embracing the respective terminal at least in a direction transverse to the longitudinal axis (20) of the housing. <IMAGE>

IPC 1-7

H01R 23/70

IPC 8 full level

H01R 13/41 (2006.01); **H01R 12/72** (2011.01)

CPC (source: EP)

H01R 13/41 (2013.01); **H01R 12/721** (2013.01)

Citation (search report)

- [A] FR 2120409 A5 19720818 - HONEYWELL BULL SOC IND
- [A] US 3497952 A 19700303 - KING JULIUS, et al

Designated contracting state (EPC)

DE FR GB IT NL

DOCDB simple family (publication)

EP 0668635 A2 19950823; **EP 0668635 A3 19951018**; **EP 0668635 B1 19980415**; DE 69502040 D1 19980520; DE 69502040 T2 19981119; JP 3018526 U 19951121; KR 0130920 Y1 19981215; KR 950025968 U 19950918; MY 131722 A 20070830

DOCDB simple family (application)

EP 95102127 A 19950216; DE 69502040 T 19950216; JP 173695 U 19950216; KR 19950002802 U 19950221; MY PI9403301 A 19941209