

Title (en)

Electrical contact and connector for a flexible printed circuit

Title (de)

Elektrischer Kontakt und Verbinder für flexible gedruckte Schaltungen

Title (fr)

Contact électrique et connecteur pour circuit souple

Publication

**EP 1083628 A1 20010314 (EN)**

Application

**EP 00118292 A 20000905**

Priority

FR 9911324 A 19990907

Abstract (en)

Connection device for a flexible printed circuit comprising a contact equipped with a termination (20) for connection to a supplementary contact, a central elongated part (21) which forms the floor and an insulation-piercing connection part (22) destined to come into contact with a track of a flexible printed circuit and comprising a housing to receive the contact, for which the contact and the housing possess, more particularly, supplementary means of retention in the pre-insertion position. <IMAGE>

IPC 1-7

**H01R 4/24**; **H01R 4/18**; **H01R 13/432**; **H01R 13/436**

IPC 8 full level

**H01R 4/18** (2006.01); **H01R 4/24** (2006.01); **H01R 13/432** (2006.01); **H01R 13/436** (2006.01)

CPC (source: EP)

**H01R 4/182** (2013.01); **H01R 4/2495** (2013.01); **H01R 13/432** (2013.01); **H01R 13/4362** (2013.01)

Citation (search report)

- [DYA] US 4082402 A 19780404 - KINKAID ROBERT JOHN, et al
- [Y] EP 0700124 A2 19960306 - WHITAKER CORP [US]
- [A] FR 2290768 A1 19760604 - DU PONT NEDERLAND [NL]
- [AD] US 4749368 A 19880607 - MOUISSIE BOB [NL]
- [A] WO 9833246 A1 19980730 - LEAR AUTOMOTIVE DEARBORN INC [US]

Cited by

DE10348005A1; DE202004001083U1; DE102004062846B4

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