

Title (en)

Electrical connector having contacts which have receptacles that conform to inserted pin.

Title (de)

Elektrischer Kontaktverbinder mit Aufnahmekontakt zur Anpassung an den eingesteckten Stift.

Title (fr)

Connecteur électrique comportant des contacts ayants des organes femelles se conformant à la broche insérée.

Publication

**EP 0135988 A1 19850403 (EN)**

Application

**EP 84304527 A 19840702**

Priority

GB 8320987 A 19830804

Abstract (en)

Electrical connector comprising a housing (1) having receptacle contacts (3) therein. Each contact has a mounting portion (11) by means of which it is held immovably in the housing. Each contact also has a receptacle portion (3) which is connected to the mounting portion by a single flexible arm (18) so that the receptacle portion can move to a limited extent when a pin is inserted. The receptacle portion can therefore reposition itself upon mating.

IPC 1-7

**H01R 23/68**

IPC 8 full level

**H01R 4/24** (2006.01); **H01R 13/11** (2006.01); **H01R 13/115** (2006.01); **H01R 24/00** (2006.01); **H01R 13/14** (2006.01)

CPC (source: EP)

**H01R 13/112** (2013.01); **H01R 4/2445** (2013.01); **H01R 12/675** (2013.01); **H01R 12/7082** (2013.01); **H01R 13/114** (2013.01); **H01R 13/14** (2013.01)

Citation (search report)

- [X] DE 1129580 B 19620517 - SIEMENS AG
- [A] DE 1265255 B 19680404 - ELCO CORP
- [A] NL 7315491 A 19750515 - BERG ELECTRONICS BV
- [A] FR 1364127 A 19640619 - SOURIAU & CIE
- [A] US 3963319 A 19760615 - SCHUMACHER WILLIAM LUDLOW, et al

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US5534583A; US5073119A; EP0559057A1; EP0440016A1; US5078611A; US7922509B2

Designated contracting state (EPC)

BE DE FR GB IT NL

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**EP 0135988 A1 19850403**; **EP 0135988 B1 19880330**; BR 8403908 A 19850709; DE 3470259 D1 19880505; ES 290660 U 19860316; ES 290660 Y 19861016; GB 8320987 D0 19830907; HK 18891 A 19910322; IE 55573 B1 19901107; IE 841979 L 19850204; JP H053717 B2 19930118; JP S60150568 A 19850808; MX 156675 A 19880922; SG 10091 G 19910405

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**EP 84304527 A 19840702**; BR 8403908 A 19840803; DE 3470259 T 19840702; ES 290660 U 19840724; GB 8320987 A 19830804; HK 18891 A 19910314; IE 197984 A 19840801; JP 16144384 A 19840731; MX 20226484 A 19840803; SG 10091 A 19910219