

Title (en)

Electrical connector with improved terminal retention means.

Title (de)

Elektrischer Verbinder mit verbesserten Haltemitteln.

Title (fr)

Connecteur électrique avec moyens de rétention améliorés.

Publication

EP 0654855 A1 19950524 (EN)

Application

EP 93117133 A 19931022

Priority

EP 93117133 A 19931022

Abstract (en)

An electrical connector includes a dielectric housing (22) having a terminal-receiving passageway (24) having a latch shoulder (30) therewithin. A terminal (10) is insertable into the passageway and includes a latch arm (20) for latching behind the latch shoulder to prevent removal of the terminal from the passageway. The latch arm (20) is permanently deformable from a first, insertion position to permit insertion of the terminal into the passageway and a second, latching position transversely of the first position into engagement with the latch shoulder (30) to prevent removal of the terminal (10) from the passageway (24).

IPC 1-7

H01R 13/415

IPC 8 full level

H01R 13/415 (2006.01)

CPC (source: EP)

H01R 13/415 (2013.01)

Citation (search report)

- [XA] US 3500299 A 19700310 - DEVITO ALBERT P
- [XA] GB 1034599 A 19660629 - CHERRY ELECTRICAL PROD
- [A] EP 0545529 A2 19930609 - NEC CORP [JP]

Cited by

DE102010033173A9; CN110581398A; DE102010033173A1; DE102010033173B4

Designated contracting state (EPC)

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DOCDB simple family (publication)

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