

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)

DE ES FR GB IT SE

DOCDB simple family (publication)

**EP 0654855 A1 19950524; EP 0654855 B1 19980527**; DE 69318840 D1 19980702; DE 69318840 T2 19980924

DOCDB simple family (application)

**EP 93117133 A 19931022**; DE 69318840 T 19931022