

Title (en)

Sealed electrical connector with secondary locking member

Title (de)

Abgedichteter elektrischer Verbinder mit Sekundärverriegelungsmitteln

Title (fr)

Connecteur électrique étanche avec éléments de verrouillage secondaires

Publication

**EP 0942491 A2 19990915 (EN)**

Application

**EP 99104345 A 19990304**

Priority

- EP 99104345 A 19990304
- EP 98400600 A 19980313

Abstract (en)

An electrical connector (2) with coupling assist member (10) and secondary locking member (8) is provided with a seal (64) mounted to the secondary locking member (8). The secondary locking member has camming protrusions (42) that are cammed below a camming surface (76) of the coupling assist member during transverse sliding thereof, such that the seal is partially compressed prior to full mating with a complementary connector. This also simplifies assembly of the seal in the connector and reduces the number of separate parts to be handled. <IMAGE>

IPC 1-7

**H01R 13/436**; H01R 13/52

IPC 8 full level

**H01R 13/436** (2006.01); **H01R 13/52** (2006.01); **H01R 13/629** (2006.01)

CPC (source: EP)

**H01R 13/4364** (2013.01); **H01R 13/5219** (2013.01); **H01R 13/62911** (2013.01); **H01R 13/62927** (2013.01)

Cited by

DE19933929A1; EP3062401A1; FR3033091A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**EP 0942491 A2 19990915**; **EP 0942491 A3 20001102**

DOCDB simple family (application)

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