

Title (en)

An attachment device for mounting a connector to a panel

Title (de)

Befestigungsvorrichtung zur Montage eines Konnektors an einer Tafel

Title (fr)

Dispositif de fixation pour le montage d'un connecteur sur un panneau

Publication

EP 2337164 A1 20110622 (EN)

Application

EP 09179754 A 20091217

Priority

EP 09179754 A 20091217

Abstract (en)

A connector (100) having an attachment device (102) for mounting the connector to a panel is disclosed. The connector comprises first and second connecting parts (104, 106) for connecting to respective coaxial cables, a connector body (108) to engage an aperture of a panel and to abut the panel on a first side thereof, and a clamping ring (112) adapted to be mounted to the body member on a second side of the panel. Protrusions provided on the clamping ring (112) are adapted to engage slots (118) on the connector body, and the clamping ring is rotatable relative to the connector body between a first position in which the clamping ring can be removed from the connector body, and a second position in which the protrusions engage abutments (130) in the slots to resist removal of the clamping ring from the connector body. A spring (110) urges the protrusions into engagement with the abutments.

IPC 8 full level

H01R 13/74 (2006.01)

CPC (source: EP)

H01R 13/625 (2013.01); **H01R 13/74** (2013.01)

Citation (search report)

- [X] EP 0982814 A2 20000301 - ITT MFG ENTERPRISES INC [US]
- [XA] US 6290537 B1 20010918 - SOMMER STEFAN [DE]
- [A] US 5921802 A 19990713 - REISWIG DANIEL D [US], et al
- [A] US 7455542 B2 20081125 - NORWOOD JOE D [US], et al
- [X] EP 0638965 A2 19950215 - WHITAKER CORP [US]

Cited by

FR3142301A1; CN102646888A; EP2571113A1; FR2980310A1; EP2551978A1; EP3599674A1; US10541493B1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

EP 2337164 A1 20110622

DOCDB simple family (application)

EP 09179754 A 20091217