

Title (en)

An RF connector with integrated retaining clip and rear moulding

Title (de)

Ein Rf Stecker mit integriertem Halteclip und hinterem Formteil

Title (fr)

Un connecteur de rf avec circlip intégré et arrière moulé

Publication

**EP 2028728 A1 20090225 (EN)**

Application

**EP 07114749 A 20070822**

Priority

EP 07114749 A 20070822

Abstract (en)

This invention relates to the design of a bulkhead latching RF connector. RF connector bodies are typically manufactured from brass which with the associated machining operation represents a high proportion of the overall cost. This connector is designed to lock into a bulkhead using a retaining clip which compresses and locks into a circular cut out in a bulkhead. The present invention is to remove a considerable amount of the brass and associated machining and replace with an injection moulded clip which integrates the rear section of the body with the clip.

IPC 8 full level

**H01R 13/646** (2011.01)

CPC (source: EP)

**H01R 24/40** (2013.01); **H01R 2103/00** (2013.01)

Citation (search report)

- [X] US 5704809 A 19980106 - DAVIS JEFFREY PAUL [US]
- [X] US 6129563 A 20001010 - WEIDNER KEVIN EDWARD [US]
- [X] US 6530808 B1 20030311 - HOSLER SR ROBERT C [US], et al
- [A] EP 1557913 A1 20050727 - ANDREW CORP [US]

Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

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