

Title (en)

Multi-component electrical connector and manufacturing process

Title (de)

Mehrteiliger elektrischer Verbinder und dessen Herstellungsverfahren

Title (fr)

Connecteur électrique à multiples composants et procédé de fabrication.

Publication

EP 0945931 A2 19990929 (EN)

Application

EP 99101346 A 19990125

Priority

IT MI980658 A 19980327

Abstract (en)

A connector, particularly for car radios, comprising a first component (20), or inner contact, made of sheared and curved foil, a second component (30), or outer contact, made of sheared, curved foil; and a insulating plastic body component (40) premolded in two parts (42, 44), either pivoted together or in any case provided with means for joining one to the other. The connector is assembled first by clinching the first component or inner contact onto the central axial conducting wire (C1) of a coaxial cable (C) suitably cut and stripped, then clinching the second component or outer contact onto the braided wire (C3) of the suitably stripped cable and then applying the body (40) on said components so as to insulate them from one another and enclose them. <IMAGE>

IPC 1-7

H01R 17/12; **H01R 13/502**

IPC 8 full level

H01R 13/646 (2011.01); **H01R 43/048** (2006.01); **H01R 13/50** (2006.01); **H01R 13/506** (2006.01)

CPC (source: EP)

H01R 24/40 (2013.01); **H01R 43/048** (2013.01); **H01R 13/50** (2013.01); **H01R 13/506** (2013.01); **H01R 2103/00** (2013.01)

Cited by

DE19962437A1; EP3422493A1; CN109119865A; US6974340B2; WO2010030834A1; US10446950B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0945931 A2 19990929; **EP 0945931 A3 20020403**; IT 1298960 B1 20000207; IT MI980658 A1 19990927

DOCDB simple family (application)

EP 99101346 A 19990125; IT MI980658 A 19980327