

Title (en)

Manufacturing method of electrical connector module and electrical connection obtained by the assembly

Title (de)

Herstellungsverfahren für modulare Verbindereinheit und für die so erhaltene elektrische Verbindung

Title (fr)

Procédé de réalisation d'un élément modulaire de connexion électrique et élément modulaire de connexion électrique ainsi obtenu

Publication

EP 0739064 B1 19990113 (FR)

Application

EP 96400539 A 19960315

Priority

FR 9504803 A 19950421

Abstract (en)

[origin: EP0739064A1] The process involves a preliminary manufacturing phase for an elementary connector (4) with a series of slots (421d,421g) in predetermined zones of the insulating body (42). A screening element (5d,5g) is made from metal sheet to cover spaces in the zones with a repetitive shape along the length of the elementary connector. N elementary connecting elements are arranged to make the connecting element and covered with the screening element which are embossed together in the spaces (50d,50g). The insulating body has a U-shaped cross-section which is screened by putting the screening elements on the arms of the U. Additionally, the second screening element may be folded longitudinally through 90 degrees .

IPC 1-7

H01R 23/70; **H01R 23/68**

IPC 8 full level

H01R 24/00 (2006.01); **H01R 12/50** (2011.01); **H01R 43/00** (2006.01); **H01R 12/72** (2011.01)

CPC (source: EP US)

H01R 13/658 (2013.01 - EP US); **H01R 12/727** (2013.01 - EP US); **Y10T 29/49153** (2015.01 - EP US); **Y10T 29/49222** (2015.01 - EP US)

Cited by

EP0905826A3; EP0840407A3; CN101640328A; EP0889559A3; US6494734B1; US8267724B2; US8398440B2

Designated contracting state (EPC)

BE CH DE ES GB IT LI NL SE

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EP 0739064 A1 19961023; **EP 0739064 B1 19990113**; DE 69601320 D1 19990225; DE 69601320 T2 19990610; ES 2126984 T3 19990401; FR 2733363 A1 19961025; FR 2733363 B1 19970530; JP H08298175 A 19961112; US 5857265 A 19990112

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