

Title (en)

Cable connector and two-part connection comprising such connector

Title (de)

Kabelstecker und daraus bestehende zweiteilige Kupplung

Title (fr)

Connecteur de câble et connexion en deux parties comprenant un tel connecteur

Publication

EP 0841723 B1 20030528 (DE)

Application

EP 97118587 A 19971025

Priority

DE 29619363 U 19961107

Abstract (en)

[origin: EP0841723A2] The in-line electrical connector has two main parts in the form of a plug 3 and a socket 4 both of which have moulded sleeves 7,8 that are formed around grooves in the plug and socket bodies and so resist axial force. The pins of the plug are formed as metal pressings 10 and latch into axial holes. The socket contact bushes are also formed as pressings that fit into axial holes. The socket has a pair of finger pressure clamping elements 19 that engage lugs on the plug to resist axial force.

IPC 1-7

H01R 13/58; **H01R 13/52**

IPC 8 full level

H01R 13/52 (2006.01); **H01R 13/58** (2006.01)

CPC (source: EP)

H01R 13/5205 (2013.01); **H01R 13/5845** (2013.01)

Citation (examination)

"VOM KLEB- UND DICHTSTOFF ZUM FORMTEIL", ADHASION KLEBEN UND DICHTEN, vol. 37, no. 11, 1 November 1993 (1993-11-01), pages 35 - 37, XP000404103

Cited by

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Designated contracting state (EPC)

AT BE DE DK ES FR GR IT NL PT

DOCDB simple family (publication)

EP 0841723 A2 19980513; **EP 0841723 A3 19990217**; **EP 0841723 B1 20030528**; AT E241864 T1 20030615; DE 29619363 U1 19970227; DE 59710162 D1 20030703

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