

Title (en)
Electrical connector

Title (de)
Elektrischer Steckverbinder

Title (fr)
Connecteur électrique

Publication
EP 0736934 A2 19961009 (DE)

Application
EP 96103233 A 19960302

Priority
DE 19513358 A 19950408

Abstract (en)
[origin: DE19513358C1] An electrical in line multicontact connector of a type suitable for use with vehicle airbag systems has a main housing (10) with a sleeve end section (10u) that has parallel bores into which are set contact sleeves that are crimped (12) onto connecting leads (18) in the top section. At the lower end the sleeves are formed into spring contact pairs that locate on pins (52) fixed into the base. The main housing has an interlock sleeve (22) that can axially latch in either of two positions (24). In the lower position the sleeve pushes claw elements (42) into a groove (55) to secure the contact engagement.

Abstract (de)
Die Erfindung betrifft einen elektrischen Steckverbinder, insbesondere zur Verwendung zwischen einem Generator und einem elektrischen Steuergerät, für aufblasbare Rückhaltesysteme in Kraftfahrzeugen mit einer auf dem Gehäuse des Steckverbinders verschiebbaren Hülle als Verriegelungsmittel gegenüber der Dose. <IMAGE>

IPC 1-7
H01R 13/627

IPC 8 full level
B60R 16/02 (2006.01); **B60R 21/16** (2006.01); **H01R 13/627** (2006.01); **H01R 13/639** (2006.01)

CPC (source: EP US)
H01R 13/639 (2013.01 - EP US); **H01R 13/6273** (2013.01 - EP US)

Citation (applicant)

- EP 0591948 A2 19940413 - TRW INC [US]
- EP 0591947 A2 19940413 - TRW INC [US]
- DE 4317344 A1 19941201 - FRAMATOME CONNECTORS INT [DE]

Cited by
DE10301399A1; DE10301399B4; EP1439615A3; US6641424B1

Designated contracting state (EPC)
DE ES FR GB IT SE

DOCDB simple family (publication)
DE 19513358 C1 19960808; DE 59601126 D1 19990225; EP 0736934 A2 19961009; EP 0736934 A3 19970326; EP 0736934 B1 19990113; ES 2127582 T3 19990416; JP 3026158 B2 20000327; JP H08288013 A 19961101; US 5688141 A 19971118

DOCDB simple family (application)
DE 19513358 A 19950408; DE 59601126 T 19960302; EP 96103233 A 19960302; ES 96103233 T 19960302; JP 11812496 A 19960405; US 62287596 A 19960329