

Title (en)

Method for the electrical and mechanical connection of electrically conductive parts and device for carrying out this method

Title (de)

Verfahren zur elektrischen und mechanischen Verbindung von elektrisch leitenden Bauteilen und Vorrichtung zur Durchführung dieses Verfahrens

Title (fr)

Procédé pour la connexion électrique et mécanique des composants électroconductrices et dispositif pour la mise en oeuvre de cette méthode

Publication

EP 0966061 A3 20000202 (DE)

Application

EP 99890034 A 19990202

Priority

AT 103598 A 19980616

Abstract (en)

[origin: EP0966061A2] The connection uses an electroconductive adhesive (30) for providing a mechanical and electrical connection between a pair of conductive components (1,2), at least one of which is made of aluminum metal or alloy. An Independent claim for a device for providing an electrically conductive adhesive between 2 conductive components is also included.

IPC 1-7

H01R 4/04; **H01R 11/28**; **H01R 43/00**

IPC 8 full level

H01R 4/04 (2006.01); **H01R 4/58** (2006.01); **H01R 4/20** (2006.01); **H01R 4/62** (2006.01); **H01R 11/11** (2006.01); **H01R 11/28** (2006.01); **H01R 43/00** (2006.01)

CPC (source: EP)

H01R 4/04 (2013.01); **H01R 4/58** (2013.01); **H01R 4/20** (2013.01); **H01R 4/62** (2013.01); **H01R 11/11** (2013.01); **H01R 11/281** (2013.01); **H01R 43/00** (2013.01)

Citation (search report)

- [X] EP 0461002 A1 19911211 - AEROSPATIALE [FR]
- [X] US 4023557 A 19770517 - THORNE JOHN K, et al
- [X] EP 0454311 A1 19911030 - CHOMERICS INC [US]
- [X] US 4814040 A 19890321 - OZAWA KAZUHITO [JP]
- [A] FR 2345832 A1 19771021 - HANSS MAXIME [FR]
- [A] US 5480325 A 19960102 - TRAN NAM D [US], et al
- [A] EP 0635901 A1 19950125 - AEROSPATIALE [FR]

Cited by

DE10346160B3; DE102019107355A1; DE10223397A1; DE10223397B4; US7282679B2; DE102009056799A1; DE102007047752A1; DE102010027033A1; WO2006000279A1; DE102011016556A1; DE202011110046U1; DE102011112936A1; DE202011110163U1

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 0966061 A2 19991222; **EP 0966061 A3 20000202**; **EP 0966061 B1 20040114**; DE 59908282 D1 20040219; ES 2212514 T3 20040716

DOCDB simple family (application)

EP 99890034 A 19990202; DE 59908282 T 19990202; ES 99890034 T 19990202