

Title (en)
Electric connector

Title (de)
Elektrischer Verbinder

Title (fr)
Connecteur électrique

Publication
EP 1011171 A3 20010801 (DE)

Application
EP 99114390 A 19990722

Priority
DE 19858534 A 19981218

Abstract (en)
[origin: EP1011171A2] The connector has a contact element (3) attached to a device (2), a matching counter contact (4) and a guide device (5) that brings the contact element into a suitable position w.r.t the counter contact when they are brought together. The contact element consists of an elastic material, at least in parts, so that position tolerances between the contact element and the counter contact can be compensated for.

IPC 1-7
H01R 13/24; **H01R 13/631**

IPC 8 full level
H01R 13/05 (2006.01); **H01R 13/24** (2006.01); **H01R 13/631** (2006.01)

CPC (source: EP)
H01R 13/05 (2013.01); **H01R 13/24** (2013.01); **H01R 13/6315** (2013.01)

Citation (search report)

- [X] WO 9843323 A1 19981001 - WHITAKER CORP [US], et al
- [X] US 4815979 A 19890328 - PORTER WARREN W [US]
- [X] US 4877569 A 19891031 - URBISH GLENN F [US], et al
- [X] WO 9603788 A1 19960208 - MINNESOTA MINING & MFG [US]
- [X] US 3509296 A 19700428 - HARSHMAN EVERETT ELDON, et al
- [X] "FLEXIBLE POWER CONNECTION FOR ARRAY APPLICATIONS", IBM TECHNICAL DISCLOSURE BULLETIN,US,IBM CORP. NEW YORK, vol. 37, no. 5, 1 May 1994 (1994-05-01), pages 1 - 2, XP000453065, ISSN: 0018-8689

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US10525171B2; US10046093B2; US9956385B2; WO2012059263A1; US10314948B2; US10987452B2; US9603973B2; US10117970B2

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)
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