

Title (en)

Electrical contact member with a pair of resilient cantilever contact arms.

Title (de)

Elektrisches Kontaktelement mit einem Paar federnder, freiaustragender Kontaktarme.

Title (fr)

Membre de contact électrique avec une paire de bras de contact en porte-à-faux élastiques.

Publication

EP 0087894 A1 19830907 (EN)

Application

EP 83300839 A 19830218

Priority

- GB 8205478 A 19820224
- GB 8209588 A 19820401

Abstract (en)

An electrical contact member comprises a pair of resilient cantilever contact arms (4, 5) which are inherently resiliently biased towards each other and supported intermediate their roots and free ends whereby a male contact (200) inserted between the contact arms (4, 5) is gripped with a contact force derived not only from deflection of the contact arms (4, 5) caused by insertion of the male contact (200) but also from the initial inherent bias of the contact arms (4, 5).

IPC 1-7

H01R 13/193

IPC 8 full level

H01R 13/11 (2006.01); **H01R 13/193** (2006.01)

CPC (source: EP)

H01R 13/11 (2013.01); **H01R 13/193** (2013.01)

Citation (search report)

- [A] GB 622922 A 19490510 - ROWE & CO PROPRIETARY LTD H
- [A] US 2711523 A 19550621 - WILLIS ALAN E
- [A] US 3838388 A 19740924 - BAUERLE G, et al
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Designated contracting state (EPC)

AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0087894 A1 19830907; **EP 0087894 B1 19871021**; AR 230719 A1 19840531; BR 8300803 A 19831116; CA 1196404 A 19851105; DE 3374158 D1 19871126; ES 279785 U 19841116; ES 279785 Y 19850601; MX 153258 A 19860902

DOCDB simple family (application)

EP 83300839 A 19830218; AR 29219683 A 19830222; BR 8300803 A 19830218; CA 422171 A 19830223; DE 3374158 T 19830218; ES 279785 U 19830223; MX 19623583 A 19830210