

Title (en)
CONTACT DEVICE

Publication
EP 0279078 A3 19891227 (DE)

Application
EP 87119375 A 19871230

Priority
DE 3704873 A 19870216

Abstract (en)
[origin: US4786262A] An electrical contact device for transmitting high electric current includes a cylindrical contact pin (2) and a spring-loaded contact jack (1) for receiving the pin. A plurality of essentially axially parallel spring-loaded contact elements are provided which extend axially on the cylindrical inner wall of the jack. In order to allow contact over large tolerances between the contact pin (1) and contact spring jack (2), the jack is provided with intermediate spring contact elements (4,5) between it and an outer sleeve body (3) in which the jack is mounted with spring-loading both axially and radially.

IPC 1-7
H01H 1/38; H01R 13/187

IPC 8 full level
H01H 1/38 (2006.01); **H01R 13/187** (2006.01)

CPC (source: EP US)
H01R 13/187 (2013.01 - EP US)

Citation (search report)

- [X] FR 2076770 A5 19711015 - MERLIN GERIN
- [Y] DE 955162 C 19561227 - SIEMENS AG
- [Y] US 3070770 A 19621225 - MERCIER CARL E
- [A] DE 733631 C 19430331 - VOIGT & HAEFFNER AG
- [A] DE 1110727 B 19610713 - LICENTIA GMBH

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

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