

Title (en)
Electrical connection device

Title (de)
Stromübertragungseinheit und Stromübertrager

Title (fr)
Dispositif de connexion électrique

Publication
EP 0977222 A3 20001206 (DE)

Application
EP 99114945 A 19990730

Priority
DE 19834432 A 19980730

Abstract (en)
[origin: EP0977222A2] The unit includes a leaf spring (23) which exerts a force parallel to, and acting upon, a contact pin (K). This force is outward when the pin is between the contacting state and an intermediate position. The force is inward when the pin is between the intermediate position and a neutral state.

IPC 1-7
H01H 3/16; **H01H 5/18**; **H01R 13/629**

IPC 8 full level
H01H 3/16 (2006.01); **H01H 5/18** (2006.01); **H01R 13/629** (2006.01)

CPC (source: EP)
H01H 3/161 (2013.01); **H01H 5/18** (2013.01); **H01R 13/629** (2013.01)

Citation (search report)
• [X] DE 3329555 A1 19850307 - SIEMENS AG [DE]
• [X] US 3598935 A 19710810 - NAVA JOSEPH A, et al
• [AD] US 3569645 A 19710309 - LEA LAWRENCE N
• [AD] US 5229560 A 19930720 - DEMARCO STEPHEN R [US]

Cited by
CN106783250A; DE102008031155A1; EP1455038A3; DE202013001328U1; WO2014124801A1

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 0977222 A2 20000202; **EP 0977222 A3 20001206**; DE 19834432 A1 20000210

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EP 99114945 A 19990730; DE 19834432 A 19980730