

Title (en)
Electrical contact device

Title (de)
Elektrische Kontaktiervorrichtung

Title (fr)
Dispositif de connexion électrique

Publication
EP 1458064 B1 20101013 (DE)

Application
EP 04002971 A 20040211

Priority
DE 10310899 A 20030311

Abstract (en)
[origin: DE10310899B3] The PCB fork contact (10) comprises two rows of contact strips (20-22). Each includes a central strip (16). To this, fork springs (11) are connected at right angles. The contact strips are assembled with their flat sides resting together. This brings all forks into a mutually-flush arrangement, in which they inter-engage as a comb-like assembly.

IPC 8 full level
H01R 13/11 (2006.01); **H01R 43/16** (2006.01); **H01R 12/16** (2006.01); **H01R 13/115** (2006.01)

CPC (source: EP US)
H01R 12/7088 (2013.01 - EP US); **H01R 13/112** (2013.01 - EP US); **H01R 12/718** (2013.01 - EP US); **H01R 13/113** (2013.01 - EP US);
H01R 2201/26 (2013.01 - EP US)

Citation (examination)
US 3634814 A 19720111 - INACKER FREDERICK T

Designated contracting state (EPC)
AT BE BG CH CY CZ DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
US 2004185722 A1 20040923; **US 6921301 B2 20050726**; AT E484866 T1 20101015; CN 1282279 C 20061025; CN 1531143 A 20040922;
DE 10310899 B3 20040519; EP 1458064 A2 20040915; EP 1458064 A3 20080604; EP 1458064 B1 20101013; HK 1068733 A1 20050429;
JP 2004273462 A 20040930; JP 4066054 B2 20080326

DOCDB simple family (application)
US 79747204 A 20040310; AT 04002971 T 20040211; CN 200410028427 A 20040311; DE 10310899 A 20030311; EP 04002971 A 20040211;
HK 05100918 A 20050203; JP 2004106987 A 20040305