

Title (en)
Plug-in terminal for a meter

Title (de)
Steckklemme für Zähler

Title (fr)
Borne à fiche pour compteur

Publication
EP 0834744 A3 19990519 (DE)

Application
EP 97115189 A 19970902

Priority
DE 19636053 A 19960905

Abstract (en)
[origin: EP0834744A2] The plug terminal has a connection part (1) with connection terminals for electric leads and spring contacts (16) standing in an electrical connection with the connection terminals. A holder (2), which carries the meter, is swivelable about an axis (19) to the plane of the spring contacts (16). Contacts (22) are provided at the holder, for the electric connection with the meter contact bar (24), also bridging contacts. The contacts (22) and the bridging contacts (26) are displaceable by the swivelling of the holder (2) in or out of engagement with the spring contacts of the holder, standing in an electrical connection in a transition region, between a meter operating position and a meter exchange position, simultaneously with the spring contacts (16) of the connection part (1).

IPC 1-7
G01R 11/04

IPC 8 full level
G01R 11/04 (2006.01); **H01R 13/70** (2006.01); **H01R 9/22** (2006.01)

CPC (source: EP)
H01R 13/70 (2013.01); **H01R 9/22** (2013.01)

Citation (search report)
• [A] DE 2256373 A1 19740522 - GEYER FA CHRISTIAN
• [A] DE 2900357 A1 19800731 - BUNKER RAMO

Cited by
EP1605269A1; DE10052998B4; EP1544627A1; CN113295897A

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
DE 19636053 C1 19980402; EP 0834744 A2 19980408; EP 0834744 A3 19990519

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