

Title (en)
Electrical connection device for high currents

Title (de)
Elektrische Anschlussvorrichtung für hohe Ströme

Title (fr)
Dispositif de connexion électrique pour courants forts

Publication
EP 1014496 A3 20020508 (DE)

Application
EP 99124188 A 19991203

Priority
DE 19859196 A 19981221

Abstract (en)
[origin: EP1014496A2] The connection terminal (10) uses at least one wedge surface for pressing the heavy current conductor (12) against the electrical contact (14) e.g. provided by opposing clamp plates formed as part of the electrical conductor for clamping the electrical contact via an intermediate pressure plate (38). An Independent claim for a component group provided by a contact and a connection terminal is also included.

IPC 1-7
H01R 4/50

IPC 8 full level
H01R 4/50 (2006.01); **H01R 13/53** (2006.01)

CPC (source: EP US)
H01R 4/5091 (2013.01 - EP US); **H01R 13/53** (2013.01 - EP US)

Citation (search report)

- [X] DE 4135554 A1 19930506
- [X] FR 1038086 A 19530924 - GARDY PARTICIP APP
- [A] US 3891297 A 19750624 - POLIAK JOHN M, et al
- [A] DE 1241887 B 19670608 - LEIPZIG GALVANOTECHNIK

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 1014496 A2 20000628; EP 1014496 A3 20020508; DE 19859196 A1 20000713; US 6296532 B1 20011002

DOCDB simple family (application)
EP 99124188 A 19991203; DE 19859196 A 19981221; US 46085999 A 19991214