

Title (en)

Connection device with insulating piercing contact

Title (de)

Anschlussvorrichtung für Schneidkontakt

Title (fr)

Dispositif de raccordement avec contact perçant l'isolation

Publication

EP 0817314 A3 19990310 (DE)

Application

EP 97110318 A 19970624

Priority

DE 19627209 A 19960705

Abstract (en)

[origin: DE19627209C1] A connection device for at least one electrical conductor (1) comprising a conductor core and an insulation and including an terminal part (2) which comprises mutually opposite facing contact blades (8) with cutting edges (10) for piercing the insulation. The contact blades (8) expand as an extension of the cutting edges into contact-making surfaces (11) which are aligned transversely to the conductor axis, according to the connection of the conductor.

IPC 1-7

H01R 4/24

IPC 8 full level

H01R 4/24 (2006.01); **H01R 9/26** (2006.01)

CPC (source: EP)

H01R 4/2433 (2013.01); **H01R 9/26** (2013.01)

Citation (search report)

- [Y] US 4344665 A 19820817 - RACILLA JOHN J, et al
- [Y] US 4153324 A 19790508 - KUKLA FRANK A

Cited by

FR2874750A1

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 19627209 C1 19971023; CN 1170252 A 19980114; EP 0817314 A2 19980107; EP 0817314 A3 19990310

DOCDB simple family (application)

DE 19627209 A 19960705; CN 97113673 A 19970625; EP 97110318 A 19970624