

Title (en)
INSULATION-PIERCING CONNECTING DEVICE

Title (de)
SCHNEIDKLEMMEINRICHTUNG

Title (fr)
DISPOSITIF PERCE-ISOLANT

Publication
EP 1279206 A1 20030129 (DE)

Application
EP 01957740 A 20010730

Priority
• DE 0102882 W 20010730
• DE 10039202 A 20000810

Abstract (en)
[origin: WO0213318A1] The invention relates to an insulation-piercing connecting device comprising a connecting device housing (1) containing an insulation-piercing connector (11) that can be actuated by a screw (2). The insulation-piercing connector (11) allows an insulated conductor (13) that has not been stripped to be clamped. Additionally or alternatively, the screw (2) can be used to clamp at least one other conductor (7, 8, 13').

IPC 1-7
H01R 4/34; **H01R 4/38**; **H01R 4/24**

IPC 8 full level
H01R 4/24 (2006.01); **H01R 4/34** (2006.01); **H01R 4/38** (2006.01); **H01R 11/12** (2006.01)

CPC (source: EP US)
H01R 4/2408 (2013.01 - EP US); **H01R 4/2433** (2013.01 - EP US); **H01R 4/34** (2013.01 - EP US); **H01R 4/38** (2013.01 - EP US);
H01R 11/12 (2013.01 - EP US)

Citation (search report)
See references of WO 0213318A1

Designated contracting state (EPC)
CH DE FR IT LI SE

DOCDB simple family (publication)
WO 0213318 A1 20020214; CN 1203583 C 20050525; CN 1444784 A 20030924; DE 10039202 A1 20020228; DE 10039202 B4 20050105;
DE 50107500 D1 20060202; EP 1279206 A1 20030129; EP 1279206 B1 20050921; US 2003176099 A1 20030918

DOCDB simple family (application)
DE 0102882 W 20010730; CN 01813540 A 20010730; DE 10039202 A 20000810; DE 50107500 T 20010730; EP 01957740 A 20010730;
US 34415503 A 20030210