

Title (en)

DEVICE FOR CONNECTING INSULATED ELECTRIC CONDUCTORS WITHOUT STRIPPING THE INSULATION

Title (de)

ANSCHLUSSVORRICHTUNG FÜR ISOLIERTE ELEKTRISCHE LEITER OHNE ABISOLIERUNG

Title (fr)

DISPOSITIF DE CONNEXION POUR CONDUCTEURS ELECTRIQUES ISOLES NON DENUDES

Publication

**EP 0993689 B1 20040407 (DE)**

Application

**EP 98936243 A 19980624**

Priority

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- DE 19727927 A 19970701

Abstract (en)

[origin: DE19727927A1] The invention relates to a connecting device for insulated electric conductors, said connecting device creating the contact with the metallic core of the conductor by means of penetrating the conductor insulation with one part. A screw-type terminal is provided, said screw-type terminal consisting of a bushing (1) into which a screw (2) can be screwed. Said screw (2) is provided with a pressure clamp (3) consisting of an elastic material. A piercing rib (6) is situated on the opposite floor of the bushing (1). The connecting device may also be configured in such a way that a point is provided instead of a piercing rib with a sharp piercing edge. Said piercing edge (6) or point is preferably an integral part of an inserting part (5) which is introduced securely into the bushing (1) or sleeve. Two points can form a piercing prong in the shape of a mitre.

IPC 1-7

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IPC 8 full level

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