

Title (en)
Connecting terminal for a cable conductor.

Title (de)
Anschlussklemme für Kabelleiter.

Title (fr)
Borne de raccordement pour conducteur de câble.

Publication
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Application
EP 86401413 A 19860626

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FR 8509890 A 19850628

Abstract (en)
1. A connecting terminal (10) for a cable conductor, of the type formed by a one-piece sheet metal clip comprising two opposite branches (29, 40) interconnected via a connecting strap (60) which is generally transverse thereto, one (20) of the branches having an orifice (23) receiving the body of a fixing screw (90) and also serving as a support for the head of the screw, the other branch (40) having, opposite the orifice (23), an opening (43) with which the thread of the screw (90) engages to clamp a cable conductor introduced between said branches, characterized in that : it comprises lugs (46, 47, 48) which project from one of the branches and are adapted to be introduced into the orifices of a supporting base having a printed circuit and to be connected thereto by soldering to electric connections, at least one of the branches (20, 40) is generally L-shaped and is formed by a main portion (21, 41) connected to the connecting strap (60) and a secondary portion (22, 42) connected to the main portion and generally transverse thereof, the secondary portion (22, 42) takes the form of an outwardly convex part-cylindrical cap adapted to be brought into contact with the conductor, and at least one free edge (31, 32) of the main portion (21) is deformed by bending to form a stiffener.

Abstract (fr)
La présente invention concerne une borne de raccordement pour conducteur de câble. Selon l'invention, la borne de raccordement est constituée d'une pince d'un seul tenant en tôle comprenant deux branches (20, 40) en regard reliées par un pontet de liaison (60) qui leur est généralement transversal, des pattes (47, 48) en saillie sur l'une des branches (40) adaptées pour être introduites dans des orifices d'une embase support (1) formant circuit imprimé, et à ce niveau, être raccordées par soudure à des liaisons électriques, l'une des branches possédant un orifice qui reçoit le corps d'une vis de serrage (90), cette branche servant en outre d'appui à la tête de vis, et l'autre branche possédant une ouverture (43) en regard de l'orifice, avec laquelle vient en prise le filetage de la vis pour serrer un conducteur de câble introduit entre les branches.

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Citation (search report)
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