

Title (en)

CONNECTING TERMINAL FOR A CABLE CONDUCTOR

Publication

**EP 0211710 B1 19900530 (FR)**

Application

**EP 86401413 A 19860626**

Priority

FR 8509890 A 19850628

Abstract (en)

[origin: EP0211710A1] 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.

IPC 1-7

**H01R 4/42**; **H01R 9/05**

IPC 8 full level

**H01R 4/42** (2006.01); **H01R 9/05** (2006.01)

CPC (source: EP)

**H01R 4/42** (2013.01); **H01R 9/0515** (2013.01); **H01R 9/0524** (2013.01)

Cited by

GB2313719A; EP1006667A4; FR2826084A1; EP1267092A3; GB2244870A; GB2244870B; GB2300527A; GB2300527B; EP0463760A1; US6722929B2; US6625432B1; US9457942B2; US9783350B2

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