

Title (en)

Junction of a cable and an electrode on a laminated panel, in particular a heating panel, by a piercing cable terminal, cable terminal for such a junction and plate consisting of a multiplicity of joined cable terminals.

Title (de)

Anschluss eines Kabels an eine Elektrode einer Folie insbesondere Heizfolie, mittels eindringendem Kabelschuh, Kabelschuh für solchen Anschluss und Leiste bestehend aus einer Vielzahl zusammenhängender eindringender Kabelschuhe.

Title (fr)

Jonction d'un câble à une électrode de panneau laminé, notamment panneau chauffant, par cosse agrafée, cosse pour une telle jonction et barrette constituée d'une multiplicité de cosses liées.

Publication

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Application

EP 89402576 A 19890920

Priority

FR 8813697 A 19881018

Abstract (en)

[origin: EP0365376A1] The cable terminal (2) is intended to connect to a current-supply cable a foil strip electrode of a flexible heating panel which presents insulating covering sheets on its two main faces. The cable terminal (2) comprises, in one piece a socket (20) for setting the cable, and a slab (21) provided with six claws (22) obtained by puncturing, along two equal sides (23,24) of an isosceles triangle with a vertex angle close to 30 DEG and bending at right angles along the third side (25) of the triangle. For contact with the electrode, the slab (21) is pressed, claws (22) first, on to the covering sheet of the upper face of the panel opposite the electrode, in such a way that the claws perforate the superimposed layers of the panel, and traverse the electrode until the slab (21) rests on the panel. The claws (22) are folded back by bending parallel to the bend (25) under the panel, in a direction opposite to the punctured aperture (26), in such a way that their points are pressed against the panel over a substantial portion of their length. <IMAGE>

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H01R 4/24

IPC 8 full level

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