

Title (en)

Improved method for the connection of heater elements

Title (de)

Verbesserte Methode zur Verbindung von Heizelementen

Title (fr)

Procédé amélioré pour la connexion d'éléments de chauffage

Publication

EP 0623971 B1 19960904 (EN)

Application

EP 94107233 A 19940509

Priority

IT PN930032 A 19930507

Abstract (en)

[origin: EP0623971A2] A method for making connections between electric circuits (2) disposed on insulating supports (1), comprising the steps of mounting a plurality of terminals (7) on said insulating supports, and connecting the terminal ends (2a) of said electric circuits to said plurality of terminals (7), wherein the step of mounting said terminals is carried out by the application of a single conductive sheet member (5) shaped to present a plurality of outwards projecting tongues (6) and a suitable number of projecting tabs to be received in corresponding apertures (4) formed in said insulating support. The sheet member is positioned so that said tongues (6) coincide with respective ones of said terminal ends (2a), said tongues being bent back 180° upon themselves to form a pair of legs to be clamped onto the respective terminal end (2a), said sheet member (5) being subsequently cut at selected locations to result in a number of separate sheet elements (6a, 6b and/or 6c). <IMAGE>

IPC 1-7

H01R 9/22; **H05B 3/06**

IPC 8 full level

H01R 9/24 (2006.01); **H05B 3/06** (2006.01); **H05B 3/26** (2006.01); **H01R 31/02** (2006.01)

CPC (source: EP)

H01R 9/2491 (2013.01); **H05B 3/06** (2013.01); **H05B 3/26** (2013.01); **H01R 31/02** (2013.01)

Designated contracting state (EPC)

DE ES FR GB

DOCDB simple family (publication)

EP 0623971 A2 19941109; **EP 0623971 A3 19950111**; **EP 0623971 B1 19960904**; DE 69400461 D1 19961010; DE 69400461 T2 19970116; ES 2094587 T3 19970116; IT 1268522 B1 19970304; IT PN930032 A0 19930507; IT PN930032 A1 19941107

DOCDB simple family (application)

EP 94107233 A 19940509; DE 69400461 T 19940509; ES 94107233 T 19940509; IT PN930032 A 19930507