

Title (en)

Connection element comprising an insulating housing.

Title (de)

Verbindungselement mit Isoliergehäuse.

Title (fr)

Élément de connexion comportant un pontet isolant.

Publication

**EP 0649195 A1 19950419 (FR)**

Application

**EP 94402212 A 19941004**

Priority

FR 9312445 A 19931019

Abstract (en)

The invention relates to a connection element comprising an insulating housing (bridging piece) (30) having a U-shaped cross-section, the said housing having a central region (22) and two side branches (23, 24), as well as right-angled electrical contact elements having front contact regions (49) housed in openings in the central region of the housing (22), as well as regions (26) forming right-angled parts and rear contact regions (21), and a retention pin (31) in order to fix the connection element onto a flat support (28). It comprises a rear insulating body (40) surrounding the electrical contact elements on at least one zone located between the said front contact region (49, 38) and the said zone (26) forming a right-angled part, and in that the said retention pin (31) is firmly attached to an edge (45) of the said rear insulating body (40). <IMAGE>

Abstract (fr)

L'invention concerne un élément de connexion comportant un pontet isolant (30) présentant une section en forme de U, ledit pontet présentant une région centrale (22) et deux branches latérales (23, 24), ainsi que des éléments de contact électrique coudés présentant des régions de contact avant (49) logées dans des ouvertures de la région centrale du pontet (22), ainsi que des régions formant coudes (26) et des régions de contact arrière (21), et un pion de rétention (31) pour fixer l'élément de connexion sur un support plat (28). Il comporte un corps isolant arrière (40) entourant les éléments de contact électrique sur au moins une zone située entre ladite région de contact avant (49, 38) et ladite zone formant coude (26), et en ce que ledit pion de rétention (31) est solidaire d'un bord (45) dudit corps isolant arrière (40). <IMAGE>

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IPC 8 full level

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CPC (source: EP US)

**H01R 12/724** (2013.01 - EP US); **H01R 12/7017** (2013.01 - EP US)

Citation (search report)

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