

Title (en)

Sealing method of a high frequency cable connecting element

Title (de)

Verfahren zum feuchtigkeitsdichten Anbringen eines Verbindungselements an einem Hochfrequenzkabel

Title (fr)

Méthode d'étanchéification d'un élément de connexion sur un câble haute fréquence

Publication

EP 0849838 B1 20020522 (DE)

Application

EP 97402822 A 19971125

Priority

DE 19654012 A 19961221

Abstract (en)

[origin: EP0849838A2] The fixing method is used for attaching a connection element (3) to the end of a HF cable (1), with a humidity-tight seal between the connection element and the cable provided by a sealing material (15) between a metal contact (11,12) and the cable conductor (7) and between the contact and the cable insulation mantle (10). A dual-component sealing material is used, its volume increased after assembly of the metal contact, for filling the hollow spaces between the contact and the cable conductor and between the contact and the cable insulation mantle.

IPC 1-7

H01R 13/52; **H01R 9/05**

IPC 8 full level

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CPC (source: EP US)

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