

Title (en)

Sealing device of a connection of a flat braid

Title (de)

Vorrichtung zum Abdichten einer Verbindung eines flachen Geflechts

Title (fr)

Dispositif d'étanchéité d'une connexion de tresse plate

Publication

EP 1037311 A1 20000920 (FR)

Application

EP 00400614 A 20000307

Priority

FR 9902909 A 19990309

Abstract (en)

The protective sleeve is fitted tightly on to the braided conductor against an inner core. The system for sealing the end of a flat connector (1), especially a tubular braid, comprises a sealing sleeve (6) surrounding the connector end. The sleeve is made from a cold-shrinkable material surrounding the connection, with a rigid core (4) having a convex outer surface threaded inside the end of the tubular flat braid. The braid is retained on the supporting core by the shrink action of the protective outer sleeve (6). The braid itself (3) may be covered by an insulating layer of material (2) which then lies between the braid and the shrink-fitting sleeve. The rigid core (4) may be at least partially hollow.

Abstract (fr)

Dispositif d'étanchéité d'une connexion d'extrémité de conducteur plat 1, en particulier sous forme de tresse tubulaire, comprenant un manchon 6 d'étanchéité et de protection de la connexion en un matériau rétractable à froid venant enserrer la connexion, caractérisé par le fait qu'un noyau rigide 4 de surface extérieure convexe est enfilé à l'intérieur de l'extrémité de la tresse plate tubulaire 3a qui vient entourer ledit noyau 4, l'ensemble étant enserré par le manchon 6 d'étanchéité et de protection. <IMAGE>

IPC 1-7

H01R 4/64

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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EP 1037311 A1 20000920; **EP 1037311 B1 20021204**; AT E229236 T1 20021215; AU 2076300 A 20000914; AU 762425 B2 20030626; DE 60000884 D1 20030116; DE 60000884 T2 20030828; ES 2188483 T3 20030701; FR 2790864 A1 20000915; FR 2790864 B1 20010601; US 6568690 B1 20030527

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