

Title (en)

Terminal-processed structure of shielded cable and terminal-processing method of the same

Title (de)

Anschlussstruktur eines abgeschirmten Kabels und dessen Anschlussverfahren

Title (fr)

Structure de connexion d'un câble blindé et méthode de connexion de celui-ci

Publication

EP 0694989 B1 20010117 (EN)

Application

EP 95303794 A 19950602

Priority

JP 19796394 A 19940729

Abstract (en)

[origin: EP0694989A2] A terminal-processed structure of a shielded cable is so simple that the shielded cable becomes easy for use. In a shielded cable (10), core wires (12) covered by a first insulating layer (11) are sheathed by braided metallic wires (13) on the outer periphery thereof and are further covered by a second insulating layer (14) on the braided metallic wires (13). The braided metallic wires (13) are exposed at one end of the shielded cable (10). A hard sleeve-like body (20) is inserted beneath the exposed, braided metallic wires (13). A conductive sleeve like body (30) is crimped onto the exposed, braided metallic wires (13) on the one end of the shielded cable (10). The conductive sleeve-like body (30) crimped on the one end of the shielded cable (10) is attached to a conductive casing (40) by a conductive band (41) or ring (42) when the shielded cable (10) is used. Thus, the braided metallic wires (13) are electrically communicated with the casing (40). <MATH>

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Cited by

US6143987A; GB2560800B; CN113823961A; US5994646A; US5962812A; US6137056A; US5725387A; CN109565120A; US5716236A; CN103403970A; FR2764743A1; US6056597A; GB2326989B; US9071045B2; US10128611B2; US6270377B1; WO9704500A1; WO2018025145A1; WO2012118134A1; DE102008021747A1; US8609989B2; US10680355B2

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