

Title (en)

Electrical connector and method for mounting the same on an electrical cable

Title (de)

Elektrischer Verbinder und Verfahren zum Anbringen des Verbinders an ein elektrisches Kabel

Title (fr)

Connecteur électrique et procédé pour la connexion d'un câble électrique à celui-ci

Publication

**EP 1139502 A1 20011004 (EN)**

Application

**EP 00302288 A 20000321**

Priority

EP 00302288 A 20000321

Abstract (en)

An electrical connector includes an insulator body (3) with a terminal pin unit (35), a metal housing (5), and a metal protective shield (7). The electrical connector is mounted on an electrical cable (8) that transmits signals between electrical equipment by a process, which includes the steps of: (1) passing the cable (8) through the shield (7) to connect electrically with the terminal pin unit (35) on the insulator body (3); (2) placing the insulator body (3) into the shield (7) in such a manner that the terminal pin unit (35) is exposed partially to exterior of the shield (7); (3) fastening the housing (5) onto the shield (7) so as to clamp the insulator body (3) between the housing (5) and the shield (7); and (4) pressing inwardly and sleeving tightly a portion of the shield (7) on the cable (8). <IMAGE>

IPC 1-7

**H01R 13/516**; H01R 13/658; H01R 43/20

IPC 8 full level

**H01R 13/516** (2006.01); **H01R 13/658** (2011.01); **H01R 43/20** (2006.01); **H01R 43/24** (2006.01)

CPC (source: EP)

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Citation (search report)

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EP1986287A3

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