

Title (en)

ELECTRICAL TERMINAL WHICH HAS MEANS TO PROVIDE A RELIABLE ELECTRICAL CONNECTION

Title (de)

ELEKTRISCHER ANSCHLUSS, VERSEHEN MIT MITTELN, UM EINE ZUVERLÄSSIGE ELEKTRISCHE VERBINDUNG ZU GEWÄHREN

Title (fr)

BORNE ELECTRIQUE POURVUE DE MOYENS POUR ASSURER UNE CONNEXION ELECTRIQUE FIABLE

Publication

EP 0402451 B1 19960605 (EN)

Application

EP 90901341 A 19891215

Priority

- GB 8830167 A 19881223
- US 8905529 W 19891215

Abstract (en)

[origin: WO9007807A1] An electrical connector (2) has terminal receiving cavities (48) in which are provided terminals (4). Each terminal (4) has a mating end (10, 12) and a conductor receiving end (26) for receipt of a conductor (6) therein. The terminals have insulating cover means (8) which are positioned over the conductor receiving ends (26). The insulating cover means are secured to the terminals by securing means (22) which are integrally attached to the terminals. The configuration of the insulating cover means is such to eliminate air voids provided in the terminal receiving cavities (48) of the connector (2), thereby protecting the terminals from the corrosion which can occur due to the moisture provided in the air voids condensing when the connector is exposed to temperature fluctuation.

IPC 1-7

H01R 13/52

IPC 8 full level

H01R 4/20 (2006.01); **H01R 13/52** (2006.01); **H01R 11/11** (2006.01); **H01R 43/20** (2006.01)

CPC (source: EP)

H01R 4/20 (2013.01); **H01R 13/5205** (2013.01); **H01R 11/11** (2013.01); **H01R 43/20** (2013.01)

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

WO 9007807 A1 19900712; DE 68926618 D1 19960711; DE 68926618 T2 19961002; EP 0402451 A1 19901219; EP 0402451 B1 19960605; ES 2087904 T3 19960801; GB 8830167 D0 19890222; JP H03502853 A 19910627

DOCDB simple family (application)

US 8905529 W 19891215; DE 68926618 T 19891215; EP 90901341 A 19891215; ES 90901341 T 19891215; GB 8830167 A 19881223; JP 50222090 A 19891215