

Title (en)

Connecting device with protected terminals and direct access.

Title (de)

Verbindungsvorrichtung mit geschützten Anschlussklemmen und direktem Zugang.

Title (fr)

Dispositif de raccordement à bornes protégées d'accès direct.

Publication

**EP 0086696 A1 19830824 (FR)**

Application

**EP 83400237 A 19830204**

Priority

FR 8202354 A 19820212

Abstract (en)

[origin: US4531797A] On at least one of two walls (16) (17) a terminal (7) housing (21) has a rib (44) respectively (45) that causes lateral distortion of a tubular housing (38) (39) which is part of a cover (3) so that the head (11) of a bolt of the terminal is gripped. This device, which is extremely simple to assemble, is recommended to make the terminal bolts so they cannot be lost and to hold them in an open position prior to wiring.

Abstract (fr)

Un logement (21) de borne (7) présente sur au moins une de deux parois (16) (17) une nervure (44) respectivement (45) qui provoque la déformation latérale d'un logement tubulaire (38) (39) appartenant à un capot (3) de façon à pincer la tête (11) d'une vis de la borne. Ce dispositif qui présente une grande facilité d'assemblage est recommandé pour rendre les vis de borne imperdables et pour maintenir celles-ci en position ouverte avant câblage.

IPC 1-7

**H01R 9/22**; **H01R 4/30**

IPC 8 full level

**H01R 4/30** (2006.01); **H01R 4/36** (2006.01); **H01R 4/38** (2006.01); **H01R 9/22** (2006.01)

CPC (source: EP US)

**H01R 4/301** (2013.01 - EP US)

Citation (search report)

- [A] DE 2448111 A1 19760415 - LICENTIA GMBH
- [A] FR 2451151 A1 19801003 - CEM COMP ELECTRO MEC [FR]
- [A] EP 0037921 A1 19811021 - BBC BROWN BOVERI & CIE [DE]

Cited by

FR2865573A1; FR2611995A1

Designated contracting state (EPC)

CH DE GB IT LI SE

DOCDB simple family (publication)

**EP 0086696 A1 19830824**; **EP 0086696 B1 19851009**; BR 8300733 A 19831116; CA 1201503 A 19860304; DE 3360945 D1 19851114; DK 157273 B 19891127; DK 157273 C 19900430; DK 61483 A 19830813; DK 61483 D0 19830211; FR 2521789 A1 19830819; FR 2521789 B1 19840323; IN 159958 B 19870613; JP S58152383 A 19830909; JP S6341195 B2 19880816; US 4531797 A 19850730

DOCDB simple family (application)

**EP 83400237 A 19830204**; BR 8300733 A 19830211; CA 421575 A 19830214; DE 3360945 T 19830204; DK 61483 A 19830211; FR 8202354 A 19820212; IN 142DE1983 A 19830308; JP 2197083 A 19830212; US 46619983 A 19830214