

Title (en)

Electrical connector for cable duct.

Title (de)

Elektrischer Verbinder für Kabelkanal.

Title (fr)

Connecteur pour canalisation électrique.

Publication

EP 0670614 A1 19950906 (FR)

Application

EP 95400416 A 19950227

Priority

FR 9402493 A 19940302

Abstract (en)

The body (20) of the connector has a bolt which is moved between a locked and unlocked position by a push-slide (41) along the longitudinal axis (x-X'), guided along a well (35). The slide joins with an element (44) of the contact (30) in order to put locking elements (36,39) in place relative to the contact in a pushed-in position in the connector. In the locked position, the bolt engages in a housing (20b) in the body and a finger (42) joined to the slide operates the locking mechanism to prevent the manual gripping and unfixing of the bolt. The bolt moves in a direction (Y-Y') perpendicular to the plane of the openings in the wall (12).

Abstract (fr)

Au corps 20 du connecteur 19 est associé un verrou 40 blocable manuellement et de préférence débloable par un outil. Le verrou coopère avec un plot logé dans l'enveloppe afin de mettre en oeuvre des pattes de guidage et/ou de blocage 36 du connecteur. <IMAGE>

IPC 1-7

H01R 13/639; **H01R 25/16**

IPC 8 full level

H01R 13/639 (2006.01); **H01R 25/16** (2006.01)

CPC (source: EP KR US)

H01R 13/639 (2013.01 - KR); **H01R 13/6395** (2013.01 - EP US); **H01R 25/162** (2013.01 - EP US)

Citation (search report)

- [YA] DE 8227645 U1 19830105
- [Y] GB 2262399 A 19930616 - INOVAC SA [FR]
- [A] DE 1287667 B
- [DA] EP 0077242 A1 19830420 - TELEMECANIQUE ELECTRIQUE [FR]

Cited by

US5685743A; DE19535836A1; DE19535836C2

Designated contracting state (EPC)

CH DE ES GB IT LI SE

DOCDB simple family (publication)

EP 0670614 A1 19950906; **EP 0670614 B1 19990113**; BR 9500772 A 19951107; CN 1074593 C 20011107; CN 1112298 A 19951122; DE 69507178 D1 19990225; DE 69507178 T2 19990527; ES 2126223 T3 19990316; FR 2717011 A1 19950908; FR 2717011 B1 19960329; KR 100278216 B1 20010115; KR 950034916 A 19951228; US 5595498 A 19970121

DOCDB simple family (application)

EP 95400416 A 19950227; BR 9500772 A 19950224; CN 95102462 A 19950302; DE 69507178 T 19950227; ES 95400416 T 19950227; FR 9402493 A 19940302; KR 19950004285 A 19950302; US 39736895 A 19950302