

Title (en)  
Electrical cable duct and connector

Title (de)  
Elektrischer Kabelkanal und Verbinder

Title (fr)  
Canalisation électrique et connecteur

Publication  
**EP 0670614 B1 19990113 (FR)**

Application  
**EP 95400416 A 19950227**

Priority  
FR 9402493 A 19940302

Abstract (en)  
[origin: EP0670614A1] 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).

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)

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

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**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