

Title (en)  
Electrical connector keying system

Title (de)  
Verschlüsselungssystem für elektrische Verbinder

Title (fr)  
Système de détrompage pour connecteur électrique

Publication  
**EP 0836246 B1 20020717 (EN)**

Application  
**EP 96116390 A 19961012**

Priority  
EP 96116390 A 19961012

Abstract (en)  
[origin: EP0836246A1] A keying system for an electrical connector arrangement includes a connector plug (18) having a housing (88) with a plurality of keying grooves (90) on at least one side thereof. A face plate (86) is mounted on the housing and includes at least one keying notch (92) in alignment with a respective one of the keying grooves (90). The other of the keying grooves are blocked by the face plate (86). A receptacle (26) is provided for receiving the connector plug (18). The receptacle includes a keying protrusion (48) for extending into the keying notch (92) and the respective one of the keying grooves (90). Therefore, the face plate (86) can be interchanged without changing the housing (88) to accommodate different arrays of keying protrusions (48) on the receptacle.

IPC 1-7  
**H01R 13/64**

IPC 8 full level  
**H01R 12/50** (2011.01); **H01R 13/64** (2006.01); **H01R 12/70** (2011.01)

CPC (source: EP)  
**H01R 13/64** (2013.01); **H01R 13/658** (2013.01); **H01R 12/7005** (2013.01)

Cited by  
US11128092B2; US10938157B2; US10148046B2; US10418773B2; US10424892B2; US10554007B2

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