

Title (en)  
CONNECTOR FOR TELECOMMUNICATION AND DATA PROCESSING

Publication  
**EP 0373096 A3 19910320 (DE)**

Application  
**EP 89730204 A 19891004**

Priority  
DE 3841083 A 19881202

Abstract (en)  
[origin: US4986768A] A telecommunications plug connector arrangement, comprising a connector, including a connector housing and a connector tongue. The connector supported by the connector housing and joined to the connector housing at a lower edge of the connector housing. The connector tongue has contact tracks. A connector/disconnector bank provided with parallel rows of clamping contact slots, each clamping contact slot including a contact element. A center row of plug openings with contact springs for receiving an assigned tongue with contact tracks is provided, the connector/disconnector bank being symmetrical about a longitudinal central axis. A projection connected to one side of the connector housing is provided, the projection extending beyond said lower edge of the connector housing. A cover is provided engaging and covering one row of the clamping contact slots, so that in the event of misinsertion of the connector, the cover and the projection cooperate thereby preventing a connector tongue from being positioned incorrectly in a corresponding plug opening.

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

IPC 8 full level  
**H01R 13/64** (2006.01); **H01R 13/642** (2006.01)

CPC (source: EP US)  
**H01R 13/642** (2013.01 - EP US)

Citation (search report)

- [A] US 3976850 A 19760824 - FABER WALTER, et al
- [A] DE 7149083 U 19730628
- [AD] DE 3027047 C2 19830120

Designated contracting state (EPC)  
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)  
**US 4986768 A 19910122**; AT E94314 T1 19930915; AU 4556989 A 19900607; AU 615811 B2 19911010; BR 8906064 A 19900731; DE 3841083 C1 19900201; DE 58905539 D1 19931014; EP 0373096 A2 19900613; EP 0373096 A3 19910320; EP 0373096 B1 19930908; ES 2045540 T3 19940116; TR 24251 A 19910704

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**US 44476289 A 19891201**; AT 89730204 T 19891004; AU 4556989 A 19891127; BR 8906064 A 19891130; DE 3841083 A 19881202; DE 58905539 T 19891004; EP 89730204 A 19891004; ES 89730204 T 19891004; TR 57189 A 19890804