

Title (en)
ELECTRICAL CONNECTOR

Title (de)
ELEKTRISCHER STECKVERBINDER

Title (fr)
CONNECTEUR ELECTRIQUE

Publication
EP 0731993 A4 19961218 (EN)

Application
EP 94928731 A 19941004

Priority
• AU 9400604 W 19941004
• AU PM276293 A 19931201

Abstract (en)
[origin: WO9515596A1] An electrical connector (20) has a first connecting end (21) and a second connecting end (22) with the first connecting end (21) being electrically conductively slidable with respect to the second connecting end (22). The connecting end (22) has an electrically conductive pin (28) protruding therefrom and the connecting end (21) has a socket (23) defined by an electrically conductive cylinder (24). The cylinder (24) has a circumferential groove (26), located on an inner surface of the cylinder (24), adapted to retain a spring element (27). The spring element (27) permits an electrically conductive sliding friction connection with the exterior of the pin (28).

IPC 1-7
H01R 13/187

IPC 8 full level
H01R 13/187 (2006.01)

CPC (source: EP)
H01R 13/187 (2013.01)

Citation (search report)
• [A] US 3805216 A 19740416 - GASPAR C, et al
• [A] US 4316304 A 19820223 - PARISE CARL, et al
• [A] DE 975851 C 19621025 - SCHALTBAU GMBH
• [A] AU 40430 A
• See references of WO 9515596A1

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
WO 9515596 A1 19950608; EP 0731993 A1 19960918; EP 0731993 A4 19961218

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