

Title (en)
Connector

Title (de)
Steckverbinder

Title (fr)
Connecteur

Publication
EP 1811612 A1 20070725 (DE)

Application
EP 06001305 A 20060123

Priority
EP 06001305 A 20060123

Abstract (en)
The connector has a securing unit (18) supported at a socket housing (12) in a movable manner by a slide-type coupling part. The securing unit is moved to a securing/locking position, in which the connector is secured. The securing unit is arranged partly outside of protective sleeve (16), which has a bellows-like section (24). The coupling part cooperates with a coupling unit provided at a plug housing (14). The housings are coupled with each other using the coupling part.

Abstract (de)
Ein Steckverbinder (10) mit zwei zusammensteckbaren Verbinderteilen (12,14) und einer der Abdichtung dienenden Tülle (16) umfasst ein Sicherungselement (18), das beweglich an einem der beiden Verbinderteile (12,14) gelagert und in eine Sicherungsstellung bewegbar ist, in der es die Steckverbindung sichert, wobei dieses Sicherungselement (18) zumindest teilweise außerhalb der Tülle (16) angeordnet ist.

IPC 8 full level
H01R 13/629 (2006.01); **H01R 13/52** (2006.01); **H01R 13/639** (2006.01)

CPC (source: EP)
H01R 13/5202 (2013.01); **H01R 13/62911** (2013.01); **H01R 13/639** (2013.01); **H01R 13/641** (2013.01); **H01R 2201/26** (2013.01)

Citation (search report)
• [XY] US 5279507 A 19940118 - KAMEYAMA ISAO [JP]
• [X] GB 2399464 A 20040915 - SUMITOMO WIRING SYSTEMS [JP]
• [Y] EP 1526616 A1 20050427 - DELPHI TECH INC [US]
• [A] US 5928011 A 19990727 - FLASK WILLIAM GEORGE [US], et al
• [A] US 5244400 A 19930914 - HATAGISHI YUJI [JP]

Cited by
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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
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