

Title (en)

Plug with slider for connection with a receptacle

Title (de)

Stecker mit Schieber zum Verbinden mit einer Steckbuchse

Title (fr)

Connecteur à fiche ayant un élément coulissant pour la connexion avec une prise

Publication

**EP 1427067 A3 20060628 (DE)**

Application

**EP 03016269 A 20030718**

Priority

DE 10255531 A 20021127

Abstract (en)

[origin: EP1427067A2] When the connector is not in a completely mounted state, a spring (26) holds a slider (29) with its holding stop piece (35) under a biasing force against a stop-piece (23) associated with a locking arm (20). When the completely mounted state is reached, a locking catch (9) in the socket releasably moves to a second position under the action of the spring.

IPC 8 full level

**H01R 13/627** (2006.01)

CPC (source: EP)

**H01R 13/6275** (2013.01)

Citation (search report)

- [Y] US 2002173197 A1 20021121 - ENDO TOMOMI [JP]
- [Y] US 5938470 A 19990817 - KASHIYAMA MOTOHISA [JP]

Cited by

CN109728466A; CN102246361A; CN107834247A; EP2020704A3; CN111656619A; CN111771308A; US7811115B1; WO2010068293A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1427067 A2 20040609; EP 1427067 A3 20060628; EP 1427067 B1 20100609; EP 1427067 B8 20100901;** DE 10255531 B3 20040701;  
DE 50312793 D1 20100722

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**EP 03016269 A 20030718;** DE 10255531 A 20021127; DE 50312793 T 20030718