

Title (en)

CONNECTOR FOR INSERTING INTO A SOCKET

Title (de)

STECKER ZUM EINSTECKEN IN EINE STECKDOSE

Title (fr)

CONNECTEUR A ENFICHER DANS UNE PRISE

Publication

**EP 3026762 B1 20170405 (DE)**

Application

**EP 15186586 A 20150924**

Priority

DE 202014105733 U 20141127

Abstract (en)

[origin: US2016181721A1] A connector plug for insertion into a socket. The connector plug having a multipart housing comprising a front part and a rear part. The front part and the rear part are affixed to each other by means of being screwed together by a thread. The front part and the rear part a groove is formed respectively. The two grooves extend in axial direction at the outer circumference of the front part and the rear part and are aligned relative to each other when the front part and the rear part are screwed together completely. A slider can be housed by an adapter at the front part or the rear part whereby the slider has a crosspiece that engages with the groove and when the front part and the rear part are screwed together completely it can be displaced into a locked position.

IPC 8 full level

**H01R 13/426** (2006.01); **H01R 13/508** (2006.01); **H01R 13/512** (2006.01); **H01R 13/639** (2006.01)

CPC (source: EP US)

**H01R 13/426** (2013.01 - US); **H01R 13/508** (2013.01 - EP US); **H01R 13/512** (2013.01 - EP US); **H01R 13/639** (2013.01 - EP US)

Cited by

CN109638566A

Designated contracting state (EPC)

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DOCDB simple family (publication)

**DE 202014105733 U1 20150528**; EP 3026762 A1 20160601; EP 3026762 B1 20170405; US 2016181721 A1 20160623;  
US 9570837 B2 20170214

DOCDB simple family (application)

**DE 202014105733 U 20141127**; EP 15186586 A 20150924; US 201514950984 A 20151124