

Title (en)
PLUG DEVICE HAVING A CLOSURE UNIT

Title (de)
STECKVORRICHTUNG MIT VERSCHLUSSEINRICHTUNG

Title (fr)
DISPOSITIF D'ENFICHAGE COMPRENANT UN MÉCANISME DE VERROUILLAGE

Publication
EP 2494662 B1 20131106 (DE)

Application
EP 10773278 A 20101020

Priority
• DE 102009044343 A 20091028
• EP 2010065804 W 20101020

Abstract (en)
[origin: WO2011051150A1] The invention relates to an electrical plug device (100) having a contact module in which a complementary plug device element can be inserted from an access side (ZS) along a plug axis (X). The plug device (100) comprises a closure unit having at least one cover element (11a, 11b) that is transferred from a rest position to an open position when the complementary plug device element is inserted. At least two cover elements (11a, 11b), for example having funnel-shaped guide surfaces, can preferably be pressed radially apart from each other.

IPC 8 full level
H01R 13/453 (2006.01)

CPC (source: EP US)
H01R 13/4534 (2013.01 - EP US); **H01R 13/4536** (2013.01 - EP US)

Cited by
IT201900008001A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
DE 102009044343 A1 20110505; CN 102576957 A 20120711; CN 102576957 B 20141217; EP 2494662 A1 20120905;
EP 2494662 B1 20131106; ES 2444495 T3 20140225; HK 1172998 A1 20130503; US 2012208384 A1 20120816; US 8523599 B2 20130903;
WO 2011051150 A1 20110505

DOCDB simple family (application)
DE 102009044343 A 20091028; CN 201080048679 A 20101020; EP 10773278 A 20101020; EP 2010065804 W 20101020;
ES 10773278 T 20101020; HK 12113598 A 20121231; US 201013504687 A 20101020