

Title (en)

SWITCH ASSEMBLY FOR PRODUCING AND/OR SEPARATING A CONNECTION BETWEEN A MALE AND A FEMALE CONNECTOR

Title (de)

SCHALTERANORDNUNG ZUM HERSTELLEN UND/ODER TRENNEN EINER VERBINDUNG EINES STECKERS MIT EINEM GEGENSTECKER

Title (fr)

AGENCEMENT DE COMMUTATION POUR CRÉATION ET/OU SÉPARATION D'UNE CONNEXION D'UNE FICHE AVEC UNE CONTRE-FICHE

Publication

EP 2735014 A1 20140528 (DE)

Application

EP 12737305 A 20120723

Priority

- EP 11174920 A 20110721
- EP 2012064414 W 20120723
- EP 12737305 A 20120723

Abstract (en)

[origin: EP2549515A1] The arrangement has a set of locking bolts (31) rotatably arranged around a rotation axis, where the locking bolts comprise a set of threads (38). The locking bolts are arranged at a removable plug (11). A counter-thread (39) is arranged at a complementary mating connector (12). Connection of the plug is made with the complementary mating connector by screwing threads of the locking bolts in the counter-thread. The threads and the counter-thread are arranged with a slope.

IPC 8 full level

H01H 71/02 (2006.01)

CPC (source: EP US)

H01H 71/0228 (2013.01 - EP US); **H01R 13/6215** (2013.01 - US); **H01H 71/12** (2013.01 - EP US); **H01H 2071/086** (2013.01 - EP US)

Citation (search report)

See references of WO 2013011151A1

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)

EP 2549515 A1 20130123; CA 2842539 A1 20130124; CN 103782362 A 20140507; CN 103782362 B 20160224; EP 2735014 A1 20140528; EP 2735014 B1 20190403; RU 2014106410 A 20150827; US 2014179142 A1 20140626; WO 2013011151 A1 20130124

DOCDB simple family (application)

EP 11174920 A 20110721; CA 2842539 A 20120723; CN 201280043832 A 20120723; EP 12737305 A 20120723; EP 2012064414 W 20120723; RU 2014106410 A 20120723; US 201214233890 A 20120723