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

Citation (search report)

See references of WO 2013011151A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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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