

Title (en)

Connector assembly with multi-terminal connectors with polarisation system by keys

Title (de)

Verbindugnseinheit von Multikontaktanschlüssen mit einem Verwechslungssicherungssystem mit Hilfe von Schlüsseln

Title (fr)

Ensemble de connexion a connecteurs multi-contacts avec système de détrompage par clés

Publication

EP 2654131 A3 20141112 (FR)

Application

EP 13164044 A 20130417

Priority

FR 1253575 A 20120418

Abstract (en)

[origin: EP2654131A2] The assembly (1) has a set of multi-contact connectors (2, 3), and a coupled-together pair of two polarizing keys (7, 8), where each key is of elongate shape along an axis (X) and projects from one of a set of housings (4, 5) beyond its connection faces (41, 51). Each end portion of one of two keys is adapted to engage via complementary shapes with a single end portion of other of two keys. Each key is adapted to be fastened via one or other of its end portions to the housings of the connectors in a set of given angular positions relative to the axis.

IPC 8 full level

H01R 13/46 (2006.01); **H01R 13/639** (2006.01); **H01R 13/645** (2006.01)

CPC (source: EP US)

H01R 13/465 (2013.01 - EP US); **H01R 13/639** (2013.01 - EP US); **H01R 13/64** (2013.01 - EP US); **H01R 13/641** (2013.01 - US); **H01R 13/6453** (2013.01 - EP US)

Citation (search report)

- [A] US 3582867 A 19710601 - THOMPSON WAYNE R, et al
- [A] JP S61124074 A 19860611 - NEC CORP

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2654131 A2 20131023; **EP 2654131 A3 20141112**; **EP 2654131 B1 20150805**; CN 103378488 A 20131030; CN 103378488 B 20170412; ES 2552005 T3 20151125; FR 2989846 A1 20131025; FR 2989846 B1 20140523; US 2013280950 A1 20131024; US 8911263 B2 20141216

DOCDB simple family (application)

EP 13164044 A 20130417; CN 201310136300 A 20130418; ES 13164044 T 20130417; FR 1253575 A 20120418; US 201313865295 A 20130418