

Title (en)

Connection device

Title (de)

Verbindungseinrichtung

Title (fr)

Dispositif de connexion

Publication

EP 2680374 B1 20200122 (DE)

Application

EP 12174395 A 20120629

Priority

EP 12174395 A 20120629

Abstract (en)

[origin: EP2680374A1] The device (11) has components (13, 15) rigidly connected to each other in a fixed state and loosely connected to each other in a loose state. The components are transferred from the loose state to a safety state in which the components are prevented from being released from each other by adjusting movement of a coupling lever (17) out of an open position into a safety position, where a position of the components in the safety state does not differ from a position of the components in the loose state, and the adjusting movement of the coupling lever is a translational movement.

IPC 8 full level

H01R 13/629 (2006.01)

CPC (source: EP KR US)

H01R 13/629 (2013.01 - KR); **H01R 13/62938** (2013.01 - EP US); **H01R 13/62983** (2013.01 - US); **Y10T 403/595** (2015.01 - EP US)

Citation (examination)

WO 2012067065 A1 20120524 - YAZAKI CORP [JP], et al & EP 2642612 A1 20130925 - YAZAKI CORP [JP]

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 2680374 A1 20140101; **EP 2680374 B1 20200122**; CN 103531376 A 20140122; CN 103531376 B 20160420; KR 102065961 B1 20200114; KR 20140002506 A 20140108; US 2014003863 A1 20140102; US 9291184 B2 20160322

DOCDB simple family (application)

EP 12174395 A 20120629; CN 201310265694 A 20130628; KR 20130072369 A 20130624; US 201313928660 A 20130627