

Title (en)

A CONNECTOR POSITION ASSURANCE LOCKING MECHANISM AND METHOD OF OPERATING THE CONNECTOR POSITION ASSURANCE LOCKING MECHANISM

Title (de)

VERBINDUNGSPPOSITIONSICHERUNGSVERRIEGELUNGSMECHANISMUS UND VERFAHREN ZUM BETRIEB DES VERBINDUNGSPPOSITIONSICHERUNGSVERRIEGELUNGSMECHANISMUS

Title (fr)

UN MÉCANISME DE VERROUILLAGE D'ASSURANCE DE POSITION DE CONNECTEUR ET PROCÉDÉ DE FONCTIONNEMENT DE CE MÉCANISME DE VERROUILLAGE D'ASSURANCE DE POSITION DE CONNECTEUR

Publication

EP 3288122 B1 20200722 (EN)

Application

EP 17187151 A 20170821

Priority

US 201615243008 A 20160822

Abstract (en)

[origin: EP3288122A1] Connector apparatus having a male connector assembly, a female connector assembly, and a connector position assurance (CPA) device. The connector position assurance (CPA) device is inserted into one of the connector assemblies to lock the male connector assembly and female connector assembly together as an additional locking assurance.

IPC 8 full level

H01R 13/639 (2006.01); **H01R 13/627** (2006.01); **H01R 13/641** (2006.01)

CPC (source: EP)

H01R 13/639 (2013.01); **H01R 13/641** (2013.01); **H01R 13/6272** (2013.01)

Citation (examination)

- EP 3016213 A1 20160504 - DELPHI INTERNAT OPERATIONS LUXEMBOURG S À R L [LU]
- US 6312277 B1 20011106 - HOLUB FRANKLIN A [US]

Cited by

CN111987521A

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)

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