

Title (en)
Connector assembly with CPA member

Title (de)
Verbinderanordnung mit Steckerpositionssicherungselement

Title (fr)
Ensemble de connecteur avec élément CPA

Publication
EP 2863490 B1 20171227 (EN)

Application
EP 13189314 A 20131018

Priority
EP 13189314 A 20131018

Abstract (en)
[origin: EP2863490A1] The present invention relates to an electrical connector assembly (10) comprising a connector housing (20) and a mate assist member (30) being movable arranged thereon from a preliminary mating position to a fully mated position to facilitate the mating process of the connector housing (20) with a corresponding counter connector (11). The assembly is further provided with a connector position assurance (CPA) member (40) arranged movable on the connector housing (20) between a first and a second position, whereby the CPA member (40) is fixed in the first position on the housing and is adapted to be automatically released from said position upon mating of the connector housing with a corresponding counter connector.

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CPC (source: EP)
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Citation (examination)

- WO 2010032088 A1 20100325 - FRAMATOME CONNECTORS INT [FR], et al
- WO 2013087486 A1 20130620 - TYCO ELECTRONICS AMP GMBH [DE]

Cited by
CN110176682A; DE202019100782U1; DE202019100781U1; EP3599672A1; US10833452B2

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