

Title (en)

Improved connector assembly having low coupling force retractable stabilizer

Title (de)

Verbesserte Verbinderanordnung mit einziehbarem Stabilisator mit geringer Kopplungskraft

Title (fr)

Ensemble de connecteur amélioré doté d'un stabilisateur rétractable à faible force de couplage

Publication

EP 2573881 A1 20130327 (EN)

Application

EP 11181933 A 20110920

Priority

EP 11181933 A 20110920

Abstract (en)

An electrical connector assembly comprising a female connector and a male connector, the male connector including a shroud that includes a retractable stabilizer movable between a blade alignment position and a seated position, characterized in that the base includes: - at least one position arm extending for securing the retractable stabilizer in the blade alignment position, - at least one securing member configured to release the female connector when the retractable stabilizer is disposed at the blade alignment position during connector assembly unmating operation, and in that said male connector further comprises at least one unlocking arm configured to unlock said securing member during connector assembly unmating operation for releasing the female connector.

IPC 8 full level

H01R 13/631 (2006.01)

CPC (source: EP)

H01R 13/4538 (2013.01); **H01R 13/506** (2013.01); **H01R 13/6581** (2013.01); **H01R 13/62911** (2013.01)

Citation (search report)

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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)

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DOCDB simple family (application)

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