

Title (en)
TERMINAL POSITION ASSURANCE MEMBER AND METHOD OF OPERATING A TERMINAL POSITION ASSURANCE MEMBER

Title (de)
ENDGERÄTEPOSITIONSSICHERUNGSELEMENT UND VERFAHREN ZUM BETRIEB EINES
ENDGERÄTEPOSITIONSSICHERUNGSELEMENTS

Title (fr)
ÉLÉMENT D'ASSURANCE DE POSITION DE TERMINAL ET PROCÉDÉ D'EXPLOITATION D'UN ÉLÉMENT D'ASSURANCE DE POSITION DE
TERMINAL

Publication
EP 3316409 B1 20240710 (EN)

Application
EP 17207724 A 20171215

Priority
US 201715405405 A 20170113

Abstract (en)
[origin: EP3316409A1] Terminal position assurance (TPA) member used in a connector, to make sure that a terminal is positioned properly. The TPA member has at least one locating/guide feature to provide proper guidance and to avoid an imbalance during engagement with a connector housing, and has at least one flexible feature to help retain the TPA member in a preset position and/or a final lock position.

IPC 8 full level
H01R 13/436 (2006.01); **H01R 13/627** (2006.01); **H01R 13/641** (2006.01)

CPC (source: EP)
H01R 13/4362 (2013.01); **H01R 13/6271** (2013.01); **H01R 13/641** (2013.01)

Citation (examination)
US 2017207578 A1 20170720 - ABRAHAM RAJIT [US], et al

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 3316409 A1 20180502; EP 3316409 B1 20240710

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