

Title (en)
MSL CONNECTOR SERIES

Title (de)
MSL-STECKVERBINDERREIHE

Title (fr)
SÉRIE DE CONNECTEURS MSL

Publication
EP 3316410 B1 20230913 (EN)

Application
EP 17207725 A 20171215

Priority
US 201715407562 A 20170117

Abstract (en)
[origin: EP3316410A1] Connector apparatus having a female connector assembly and a male connector assembly. The female connector assembly includes a female housing, a connector position assurance (CPA) member for assuring the engagement of the male connector assembly with the female connector assembly, and a first terminal position assurance (TPA) member for assuring that terminals for the female connector assembly are positioned properly. The female housing further includes a connector latch used to securely hold together a connector apparatus. The female housing has TPA protection ribs and CPA protection walls. The male housing has TPA protection ribs.

IPC 8 full level
H01R 13/436 (2006.01); **H01R 13/641** (2006.01); **H01R 13/627** (2006.01); **H01R 13/639** (2006.01)

CPC (source: CN EP)
H01R 13/4362 (2013.01 - CN EP); **H01R 13/46** (2013.01 - CN); **H01R 13/6272** (2013.01 - CN); **H01R 13/641** (2013.01 - EP); **H01R 13/6271** (2013.01 - EP); **H01R 13/639** (2013.01 - EP); **H01R 2201/26** (2013.01 - CN)

Citation (examination)
US 2017207575 A1 20170720 - JABRANE KHALID [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 3316410 A1 20180502; EP 3316410 B1 20230913

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