

Title (en)

FLOAT ADAPTER FOR ELECTRICAL CONNECTOR AND METHOD FOR MAKING THE SAME

Title (de)

SCHWIMMERADAPTER FÜR ELEKTRISCHE STECKVERBINDER UND VERFAHREN ZUM HERSTELLEN DAVON

Title (fr)

FLOTTEUR ADAPTATEUR POUR CONNECTEUR ÉLECTRIQUE ET SON PROCÉDÉ DE FABRICATION

Publication

EP 3208894 A1 20170823 (EN)

Application

EP 17156472 A 20170216

Priority

US 201615044769 A 20160216

Abstract (en)

A float adapter 1500 for an electrical connector that includes a conductive shell 1502 that has opposite first 1510 and second 1512 ends, and at least one insulator 1504 received in the conductive shell 1502. The at least one insulator 1504 has an engagement end 1530 and an interface end 1532 opposite the engagement end 1530. The interface end 1532 has a lead-in tip portion 1538 that extends outside of one of the first and second ends of the shell 1502. The at least one insulator 1504 has an inner bore 1536 for receiving an inner contact 1506. A retaining sleeve 1524 is disposed around the conductive shell 1502, the retaining sleeve 1524 having an engagement member 1552 for engaging the at least one insulator 1504.

IPC 8 full level

H01R 24/54 (2011.01); **H01R 12/91** (2011.01); **H01R 13/631** (2006.01); **H01R 103/00** (2006.01)

CPC (source: CN EP)

H01R 12/716 (2013.01 - CN); **H01R 12/91** (2013.01 - CN); **H01R 13/502** (2013.01 - CN); **H01R 13/516** (2013.01 - CN); **H01R 24/542** (2013.01 - EP); **H01R 43/18** (2013.01 - CN); **H01R 43/20** (2013.01 - CN); **H01R 12/91** (2013.01 - EP); **H01R 13/6315** (2013.01 - EP); **H01R 2103/00** (2013.01 - EP)

Citation (search report)

- [A] US 2015126054 A1 20150507 - HOYACK MICHAEL ANDREW [US], et al
- [A] US 2011237124 A1 20110929 - FLAHERTY THOMAS E [US], et al
- [A] US 2011151714 A1 20110623 - FLAHERTY THOMAS E [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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3208894 A1 20170823; **EP 3208894 B1 20191127**; CN 107204529 A 20170926; CN 107204529 B 20191105

DOCDB simple family (application)

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