

Title (en)

Adapter for an electrical connector and connector having such an adapter

Title (de)

Adapter eines elektrischen Steckverbinders sowie Steckverbinder mit einem solchen Adapter

Title (fr)

Adaptateur de connecteur électrique et connecteur ayant un tel adaptateur

Publication

EP 1650833 A1 20060426 (DE)

Application

EP 05023135 A 20051024

Priority

DE 202004016541 U 20041025

Abstract (en)

The adaptor includes a disk (60) with an axial opening (64) for the conductors (52) of the respective cables (50). The disc has a cone (62) formed on its rear side, facing the cable, with a central opening aligned with the axial opening (54) in the disk. A complementary disk (70) is fixed and positioned on the disk, and has an opening (72) adapted to the cone, so that one cable can be inserted with its conductors through the respective opening., and the screening braiding (68) and sheath (66) of a cable are pressed together between the cone and the opening (72). An independent claim is included for a round connector.

IPC 8 full level

H01R 13/58 (2006.01); **H01R 9/03** (2006.01); **H01R 9/05** (2006.01)

CPC (source: EP)

H01R 13/5825 (2013.01); **H01R 13/65912** (2020.08); **H01R 9/0521** (2013.01); **H01R 12/727** (2013.01)

Citation (search report)

- [A] EP 0546657 A2 19930616 - GEN ELECTRIC [US]
- [A] DE 3913544 A1 19901031 - MESSERSCHMITT BOELKOW BLOHM [DE]
- [A] EP 0980118 A2 20000216 - ITT MFG ENTERPRISES INC [US]
- [A] US 3764959 A 19731009 - TOMA J, et al
- [A] US 6080015 A 20000627 - ANDREESCU PAUL [BE]

Cited by

CN109314319A; WO2015104117A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

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