

Title (en)
IMPROVED CABLE SHIELD CONNECTOR

Title (de)
VERBESSERTER KABELABSCHIRMUNGSVERBINDER

Title (fr)
CONNECTEUR DE BLINDAGE DE CÂBLE AMÉLIORÉ

Publication
EP 4099505 A1 20221207 (EN)

Application
EP 21305721 A 20210531

Priority
EP 21305721 A 20210531

Abstract (en)
A cable shield connector (200) for ensuring electrical continuity between a shielded electrical connector (300) and a shielded cable (100), the cable shield connector (200) comprising: a ferrule portion (230) defining an opening (202) for receiving a portion of the shielded cable (100) and an outer surface (232) for contacting a cable shield (13) of the shielded cable (100), the ferrule portion (230) extending axially from a distal end (201) of the ferrule portion (230) to a base portion (250) of the cable shield connector (200); wherein the base portion (250) is positioned radially outside the ferrule portion (230) and comprises at a periphery section (253) a shielding connector section (251) defining an inverted skirt (257) extending towards the distal end (201) and at least partially surrounding the base portion (250), the inverted skirt (257) defining sidewalls (257a) for contacting corresponding sections of a connector shield (311) of the shielded electrical connector (300).

IPC 8 full level
H01R 9/05 (2006.01)

CPC (source: EP)
H01R 9/0518 (2013.01)

Citation (applicant)
• US 10756471 B1 20200825 - PHELPS CHARLES L [US], et al
• US 10128611 B2 20181113 - RHEIN DAVID JAMES [US], et al

Citation (search report)
• [XI] US 3781762 A 19731225 - QUACKENBUSH E
• [X] US 2012190238 A1 20120726 - OMAE TAKASHI [JP]
• [X] WO 2012029996 A1 20120308 - YAZAKI CORP [JP], et al
• [X] DE 4226904 A1 19940217 - FRAMATOME CONNECTORS DEUTSCHLA [DE]

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

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
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