Title (en)

SHIELDING ARRANGEMENT

Title (de)

ABSCHIRMANORDNUNG

Title (fr)

AGENCEMENT DE BLINDAGE

Publication

EP 3534465 A1 20190904 (EN)

Application

EP 18159749 A 20180302

Priority

EP 18159749 A 20180302

Abstract (en)

An electromagnetic shielding arrangement (1), comprisingan inner ring (3) extending around a middle axis (M) and having an inner surface (3a) and an outer surface (3b),an outer ring (4) extending around said middle axis (M) and having an inner surface (4a) and an outer surface (4b), which inner ring (3) is located at least partly within said outer ring (4) wherein a spacing (5) is provided between the inner ring (3) and the outer ring (4), andan electrically conductive body (6) having a bore (7) with an inner surface (7a), wherein said inner ring (3) and/or said outer ring (4) are at least partly located in said bore (7);wherein a shielding braid (8) of the cable (2) can be mechanically clamped in said spacing (5) between the inner ring (3) and the outer ring (4) such that an electrical contact is provided between said outer ring (4) and said shielding braid (8), andwherein an electrical contact element (9) is arranged between the outer ring (4) and the electrically conductive body (6) in order to provide an electrical contact between the outer ring (4) and the electrically conductive body (6).

IPC 8 full level

H01R 9/05 (2006.01)

CPC (source: EP)

H01R 9/0524 (2013.01); H01R 9/0518 (2013.01)

Citation (search report)

- [XI] WO 9908343 A1 19990218 - THOMAS & BETTS INT [US]
- [A] WO 2015189289 A1 20151217 - DELPHI INTERNAT OPERATIONS LUXEMBOURG S À R L [LU]
- [A] US 2010297875 A1 20101125 - PURDY ERIC [US], et al
- [A] DE 7125761 U 19730802

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 3534465 A1 20190904; **EP 3534465 B1 20210512**; CN 210202346 U 20200327

DOCDB simple family (application)

EP 18159749 A 20180302; CN 201920256687 U 20190228