

Title (en)

Electromagnetic shielding assembly for an electrical high power connector assembly

Title (de)

Elektromagnetische Abschirmungsbaugruppe für eine elektrische Verbinderanordnung hoher Leistung

Title (fr)

Ensemble de blindage électromagnétique pour ensemble de connecteur électrique haute puissance

Publication

**EP 2843774 A1 20150304 (EN)**

Application

**EP 13181660 A 20130826**

Priority

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Abstract (en)

The present invention relates to an electromagnetic shielding assembly (200) for electromagnetically shielding an electrical power transmitting arrangement (307, 500), comprising at least one shielding sleeve (210; 210') having at least one shield contact tongue (211), integrally formed with and connected to the shielding sleeve (210;210') on one end (213), and being provided with a free end (215), whereby the free end (215) comprises at least one connection portion (217) which is mechanically and electrically coupled to the shielding sleeve (210;210').

IPC 8 full level

**H01R 13/6582** (2011.01); **H01R 43/16** (2006.01)

CPC (source: EP)

**H01R 13/6582** (2013.01); **H01R 43/16** (2013.01)

Citation (applicant)

- WO 2011124562 A1 20111013 - FCI AUTOMOTIVE HOLDING [FR], et al
- DE 102009053779 B3 20110728 - TYCO ELECTRONICS AMP GMBH [DE]
- WO 2010112898 A1 20101007 - TYCO ELECTRONICS LTD UK [GB], et al

Citation (search report)

- [XAI] EP 0362598 A2 19900411 - HIROSE ELECTRIC CO LTD [JP]
- [XAI] US 2012329324 A1 20121227 - HOEPPNER ULF [DE]
- [A] US 6165016 A 20001226 - LAI CHIN-TE [TW]

Cited by

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Designated contracting state (EPC)

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