

Title (en)

DEVICE FOR CONNECTING THE SHEATH OF AN ELECTRIC WINDING TO A GROUND CONDUCTOR AND A MAGLEV TRAIN EQUIPPED THEREWITH

Title (de)

VORRICHTUNG ZUM VERBINDELN DES MANTELS EINER ELEKTRISCHEN WICKLUNG MIT EINER ERDUNGSLEITUNG UND DAMIT AUSGERÜSTETE MAGNETSCHWEBEBAHN

Title (fr)

DISPOSITIF PERMETTANT DE RELIER LA GAINÉE D'UN BOBINAGE ELECTRIQUE A UN CABLE DE TERRE ET TRAIN A SUSTENTATION MAGNETIQUE EQUIPE DUDIT DISPOSITIF

Publication

**EP 1728311 A1 20061206 (DE)**

Application

**EP 05740678 A 20050322**

Priority

- DE 2005000529 W 20050322
- DE 102004015096 A 20040325

Abstract (en)

[origin: WO2005096479A1] The invention relates to a device for connecting an, at least in part, electrically conductive sheath (21) of an alternating current winding (4), which is placed inside the slots of a long stator, to a ground conductor (17). The device contains a sleeve (11) provided with a connecting element (16) for the ground conductor (17). According to the invention, the sleeve (11), the ground conductor (17) and the connecting element (16) are exclusively made of noncorrosive metal.

IPC 8 full level

**E01B 25/32** (2006.01); **H01R 4/24** (2006.01); **H01R 4/48** (2006.01); **H01R 4/64** (2006.01); **H01R 9/05** (2006.01); **H02K 41/02** (2006.01)

CPC (source: EP US)

**H01R 4/48** (2013.01 - EP US); **H01R 4/646** (2013.01 - EP US); **H02K 11/40** (2016.01 - EP US); **H02K 41/02** (2013.01 - EP US)

Citation (search report)

See references of WO 2005096479A1

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**DE 102004015096 A1 20051013**; CN 1860666 A 20061108; CN 1860666 B 20101201; CN 1879281 A 20061213; CN 1879281 B 20110817; EP 1728310 A1 20061206; EP 1728311 A1 20061206; US 2007216233 A1 20070920; US 2007281517 A1 20071206; US 7563984 B2 20090721; WO 2005096478 A1 20051013; WO 2005096479 A1 20051013

DOCDB simple family (application)

**DE 102004015096 A 20040325**; CN 200580001158 A 20050322; CN 200580001235 A 20050322; DE 2005000522 W 20050322; DE 2005000529 W 20050322; EP 05729830 A 20050322; EP 05740678 A 20050322; US 59337005 A 20050322; US 59359405 A 20050322