

Title (en)
Earthing contact

Title (de)
Erdungskontakt

Title (fr)
Contact de mise à la terre

Publication
EP 2451012 A3 20130612 (DE)

Application
EP 11184272 A 20111007

Priority
DE 102010043509 A 20101105

Abstract (en)
[origin: EP2451012A2] The ground contact (1) comprises a grounding attachment portion (2) having a ground supporting surface (3) for resting on the steel structures (16,17). A bolt (4) is provided for fastening the grounding lug portion on the steel structure. A contact surface (20) is made to contact a grounding cable (22), to avoid corrosion between the ground supporting surface of the grounding lug portion and the steel structure. A setting pin is placed in the blind hole (5) of the grounding lug portion. An independent claim is included for method for attaching ground contact.

IPC 8 full level
H01R 4/64 (2006.01); **H01R 4/66** (2006.01)

CPC (source: EP KR US)
H01R 4/64 (2013.01 - EP US); **H01R 4/646** (2013.01 - EP US); **H01R 4/66** (2013.01 - EP KR US); **H01R 13/648** (2013.01 - KR); **Y10T 29/49117** (2015.01 - EP US); **Y10T 29/49817** (2015.01 - EP US); **Y10T 29/49863** (2015.01 - EP US); **Y10T 29/49947** (2015.01 - EP US); **Y10T 29/49968** (2015.01 - EP US)

Citation (search report)

- [XJ] DE 102008041263 A1 20100225 - AIRBUS GMBH [DE]
- [XJ] EP 1705751 A1 20060927 - JUNGHEINRICH AG [DE]
- [XD] EP 1553661 A1 20050713 - AIRBUS FRANCE [FR]
- [A] US 4744765 A 19880517 - DELEO JOHN [US]
- [A] DE 9312678 U1 19931209 - LAMSON & SESSIONS GMBH [DE]
- [A] DE 20101302 U1 20010329 - WEITKOWITZ ELEKTRO GMBH [DE]

Cited by
EP3392970A1; CN110546818A; KR20190140446A; AU2018255842B2; US10756454B2; WO2018192899A1; EP3613104B1

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 2451012 A2 20120509; EP 2451012 A3 20130612; CA 2756196 A1 20120505; DE 102010043509 A1 20120510; KR 20120048484 A 20120515; US 2012122328 A1 20120517

DOCDB simple family (application)
EP 11184272 A 20111007; CA 2756196 A 20111025; DE 102010043509 A 20101105; KR 20110110620 A 20111027; US 201113289682 A 20111104