

Title (en)

Grounding connection device with a metall profil

Title (de)

Erdanschluss-Vorrichtung mit einem Metallprofil

Title (fr)

Mise à terre avec un profilé métallique

Publication

**EP 1703594 A1 20060920 (DE)**

Application

**EP 06110661 A 20060303**

Priority

DE 202005004308 U 20050317

Abstract (en)

A ground connection device for a metal section (1) preferably made of light alloy, has a contact strap (2) fixed on the metal section (1) and to which is connected a grounding cable (3). The contact strap (2) is tightly positioned and secured against rotation on the metal section (1).

IPC 8 full level

**H01R 4/64** (2006.01)

CPC (source: EP)

**H01R 4/64** (2013.01); **H01R 4/26** (2013.01); **H01R 4/34** (2013.01); **H01R 11/12** (2013.01)

Citation (search report)

- [X] US 5094622 A 19920310 - AUCLAIR JOHN W [US]
- [X] US 5928006 A 19990727 - FRANKS JR GEORGE J [US]
- [X] US 6431885 B1 20020813 - STROUP PAUL [US]
- [X] EP 0802580 A1 19971022 - ERICO INT CORP [US]
- [X] EP 0887901 A2 19981230 - REHAU AG & CO [DE]
- [X] DE 3830030 A1 19900315 - BAYERISCHE MOTOREN WERKE AG [DE]
- [A] US 5154385 A 19921013 - LINDBERG VERNE L [US], et al
- [A] EP 0262499 A1 19880406 - FIAT AUTO SPA [IT]
- [A] EP 0694988 A2 19960131 - LAMSON & SESSIONS GMBH [DE]
- [A] DE 3537135 A1 19870423 - BOSCH GMBH ROBERT [DE]

Cited by

CN108075431A; FR2962855A1; US11441596B2; US11976682B2; WO2022248208A1; WO2020092250A1

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 LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1703594 A1 20060920**; **EP 1703594 B1 20090624**; AT E434842 T1 20090715; CN 100397708 C 20080625; CN 1835288 A 20060920; DE 202005004308 U1 20060727; DE 502006004044 D1 20090806

DOCDB simple family (application)

**EP 06110661 A 20060303**; AT 06110661 T 20060303; CN 200610059685 A 20060317; DE 202005004308 U 20050317; DE 502006004044 T 20060303