

Title (en)

CURRENT BAR FOR A CONNECTION TERMINAL

Title (de)

STROMBALKEN FÜR EINE ANSCHLUSSKLEMME

Title (fr)

BARRE CONDUCTRICE POUR BORNE DE RACCORDEMENT

Publication

**EP 3542416 A1 20190925 (DE)**

Application

**EP 17800787 A 20171108**

Priority

- LU 93316 A 20161121
- EP 2017078618 W 20171108

Abstract (en)

[origin: WO2018091332A1] The invention relates to a current bar (10) for a connection terminal (100, 200), the current bar (10) comprising a first connection region (11) and a second connection region (13) which is galvanically connected to the first connection region, the current bar (10) being characterised in that the current bar (10) comprises a conductor support (16) by which means the first connection region (11) is galvanically connected to the second connection region (13), a main material constituent of the conductor support (16) being aluminium and an electroconductive covering layer (18) being arranged on the conductor support (16), an electroconductive intermediate layer (17) being sandwiched between the conductor support (16) and the covering layer (18).

IPC 8 full level

**H01R 4/62** (2006.01); **H01R 13/03** (2006.01)

CPC (source: EP US)

**H01B 1/023** (2013.01 - US); **H01B 7/184** (2013.01 - US); **H01B 7/38** (2013.01 - US); **H01B 13/06** (2013.01 - US); **H01R 13/03** (2013.01 - EP);  
**H01R 4/62** (2013.01 - EP)

Citation (search report)

See references of WO 2018091332A1

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)

**WO 2018091332 A1 20180524**; CN 109983627 A 20190705; DE 202017007579 U1 20230216; EP 3542416 A1 20190925;  
LU 93316 B1 20180525; US 2019348198 A1 20191114

DOCDB simple family (application)

**EP 2017078618 W 20171108**; CN 201780072066 A 20171108; DE 202017007579 U 20171108; EP 17800787 A 20171108;  
LU 93316 A 20161121; US 201716461474 A 20171108