

Title (en)

Holding and contacting clip for assembling for a bus bar and holding such contacting clip arrangement

Title (de)

Kontakthalteklammer zur Montage an einer Stromschiene und Kontakthalteanordnung aus diesen

Title (fr)

Support d'agraffe de contact pour le montage sur une barre électrique et dispositif du support sur celle-ci

Publication

EP 1763109 A1 20070314 (DE)

Application

EP 06013549 A 20060630

Priority

DE 102005043601 A 20050912

Abstract (en)

The bracket has a retaining arm (11) arranged between fixed set arms (9), and running from a bending section (8) to an end edge of a base section (2). A contact section (13) contacts with the surface of a bus bar, which does not contact with the base section. The contact section has a starting surface (14) for a flat contact and an extension to the bus bar such that the set arms are designed shorter toward the end edge and as the arm (11). An independent claim is also included for a contact retaining arrangement with two contact brackets.

IPC 8 full level

H01R 13/115 (2006.01)

CPC (source: EP)

H01R 13/115 (2013.01)

Citation (applicant)

- US 2997685 A 19610822 - ANDERSON GUNNAR E
- DE 3243941 C2 19911114

Citation (search report)

- [A] US 2997685 A 19610822 - ANDERSON GUNNAR E
- [A] DE 3330984 A1 19850314 - LICENTIA GMBH [DE]
- [A] US 3918788 A 19751111 - WALTER LEO, et al
- [A] US 3122604 A 19640225 - COOK RAYMOND D, et al
- [A] US 4451109 A 19840529 - INOUE NORI [JP]

Cited by

EP3355415A1; US10629400B2; WO2011029769A1

Designated contracting state (EPC)

DE ES FR GB IT SE

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1763109 A1 20070314; EP 1763109 B1 20081126; DE 102005043601 A1 20070322; DE 102005043601 B4 20070614; DE 502006002175 D1 20090108; ES 2317369 T3 20090416

DOCDB simple family (application)

EP 06013549 A 20060630; DE 102005043601 A 20050912; DE 502006002175 T 20060630; ES 06013549 T 20060630