

Title (en)

Connection of an aluminium section with a copper section

Title (de)

Verbindung eines Aluminiumteils mit einem Kupferteil

Title (fr)

Liaison d'une pièce en aluminium et d'une pièce en cuivre

Publication

**EP 2175532 A3 20120425 (DE)**

Application

**EP 09011236 A 20090902**

Priority

- DE 102008051323 A 20081011
- DE 102008045670 A 20080903

Abstract (en)

[origin: EP2175532A2] The assembly connects a contact piece (1) made of an aluminum body (3) i.e. photovoltaic module, with another contact piece (11) made of a copper or brass body (13) e.g. cable. The former contact piece is provided with a nickel layer (5) and is partially covered with a tin layer (7). The copper or brass body is connected with the former contact piece by a soldering layer (19). The latter contact piece directly contacts the nickel layer, and the tin layer partially covers both the nickel layer and the latter contact piece.

IPC 8 full level

**H01R 43/02** (2006.01)

CPC (source: EP)

**H01R 43/02** (2013.01); **H01R 4/625** (2013.01); **H01R 4/72** (2013.01)

Citation (search report)

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- [A] DE 19727314 A1 19990107 - BAYERISCHE MOTOREN WERKE AG [DE]
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Designated contracting state (EPC)

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 SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

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