

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 B1 20130515 (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)

Cited by

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DOCDB simple family (publication)

**DE 102008051323 A1 20100304**; EP 2175532 A2 20100414; EP 2175532 A3 20120425; EP 2175532 B1 20130515; ES 2415413 T3 20130725; PL 2175532 T3 20131031

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