

Title (en)

Disposition for current conducting connection of two copper or aluminium conductors.

Title (de)

Anordnung zum stromleitenden Verbinden zweier Leiter aus Kupfer oder Aluminium.

Title (fr)

Dispositif pour connecter deux conducteurs de cuivre ou d'aluminium conduisant le courant.

Publication

EP 0516984 B1 19951206 (DE)

Application

EP 92107546 A 19920505

Priority

CH 166391 A 19910604

Abstract (en)

[origin: EP0516984A1] An intermediate layer (14) whose contact surfaces (18, 20) consist of nickel, tin or silver or a suitable alloy is arranged between the two aluminium or copper conductors (10, 12). By means of such an arrangement, it is possible to utilize the higher permissible excess temperatures in accordance with the standards. <IMAGE>

IPC 1-7

H01R 4/62

IPC 8 full level

H01R 4/62 (2006.01); **H01R 4/30** (2006.01)

CPC (source: EP)

H01R 4/62 (2013.01); **H01R 4/30** (2013.01)

Cited by

CN108054330A; DE19823008A1; EP0959534A3; CN105261844A; DE10061369A1; DE19506459A1; CN102394388A; DE102017221071A1; EP4379980A1; US11444391B2; DE102017221071B4

Designated contracting state (EPC)

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EP 0516984 A1 19921209; EP 0516984 B1 19951206; AT E131318 T1 19951215; DE 59204550 D1 19960118; ES 2080370 T3 19960201

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