

Title (en)

ELECTRICAL COMPONENT AND AN ASSEMBLY COMPRISING SAID COMPONENT

Title (de)

ELEKTRISCHES BAUELEMENT UND ANORDNUNG MIT DEM BAUELEMENT

Title (fr)

COMPOSANT ELECTRIQUE ET ENSEMBLE CONTENANT CE COMPOSANT

Publication

EP 1543534 A1 20050622 (DE)

Application

EP 03753331 A 20030929

Priority

- DE 0303241 W 20030929
- DE 10245131 A 20020927
- DE 10257441 A 20021209

Abstract (en)

[origin: WO2004032161A1] The invention relates to an electrical component (3) which comprises an electrical connection (1, 1a, 1b) whose surface contains aluminium and is embodied in such a way that it is solderable in an area of contact (2). The inventive component makes it possible to carry out soldering without flat contacts and to reduce ohmic resistance.

IPC 1-7

H01G 9/00; **H01G 9/04**

IPC 8 full level

H01G 9/00 (2006.01); **H01G 9/008** (2006.01); **H01G 9/04** (2006.01); **H01G 11/10** (2013.01); **H01G 11/74** (2013.01)

CPC (source: EP US)

H01G 9/008 (2013.01 - EP US); **H01G 11/10** (2013.01 - EP US); **H01G 11/74** (2013.01 - EP US); **Y02E 60/13** (2013.01 - US)

Citation (search report)

See references of WO 2004032161A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2004032161 A1 20040415; EP 1543534 A1 20050622; JP 2006500790 A 20060105; US 2006098383 A1 20060511

DOCDB simple family (application)

DE 0303241 W 20030929; EP 03753331 A 20030929; JP 2005500015 A 20030929; US 52831405 A 20051114