

Title (en)

Aluminium alloy for lead frames

Title (de)

Aluminiumlegierung für Leadframes

Title (fr)

Alliage d'aluminium pour grilles de connexion

Publication

**EP 3038114 B1 20190206 (DE)**

Application

**EP 14199944 A 20141223**

Priority

EP 14199944 A 20141223

Abstract (en)

[origin: WO2016102210A1] The invention relates to: the use of an AA6xxx aluminium alloy for electrical connections of electrical components in an electrical circuit or of semiconductor components; a stamped part for an electrical connection of electrical components in an electrical circuit or of semiconductor components; a method for producing the stamped parts; and to a method for producing an electrical circuit or a semiconductor component using the stamped parts. The aim of the invention is to propose the use of an aluminium alloy for electrical connections of electrical components in an electrical circuit or of semiconductor components, by means of which aluminium alloy, the problems known from the prior art can be solved. This aim is achieved by the use of an aluminium alloy of the type EN AW 6060, EN AW 6063 or EN AW 6016.

IPC 8 full level

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CPC (source: EP)

**H01B 1/023** (2013.01)

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DOCDB simple family (publication)

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