

Title (en)

GAMMA, GAMMA'-COBALT-BASED ALLOYS FOR ADDITIVE MANUFACTURING METHODS OR SOLDERING, WELDING, POWDER AND COMPONENT

Title (de)

GAMMA, GAMMA'-KOBALTBASIERTE LEGIERUNGEN FÜR ADDITIVE FERTIGUNGSVERFAHREN ODER LÖTEN, SCHWEISSEN, PULVER UND BAUTEIL

Title (fr)

ALLIAGES À BASE DE COBALT GAMMA, GAMMA' POUR PROCÉDÉS DE FABRICATION ADDITIVE OU POUR BRASAGE OU SOUDAGE, POUDRE ET PIÈCE

Publication

**EP 3368697 A1 20180905 (DE)**

Application

**EP 16822626 A 20161214**

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Abstract (en)

[origin: WO2017118547A1] The invention relates to gamma, gamma'-cobalt-based alloys for additive manufacturing methods or soldering, welding, powder and component. By using a cobalt-based alloy based on Co-7W-7Al-23Ni-2Ti-2Ta-12Cr-0.01B-0.1C-(0-0.1Si), an alloy that is especially well-suited for additive manufacturing methods or high-temperature soldering is proposed.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2017118547A1

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