

Title (en)

METHOD FOR PRODUCING NICKEL ALLOY POROUS BODY

Title (de)

VERFAHREN ZUR HERSTELLUNG VON PORÖSEM NICKELLEGIERUNGSKÖRPER

Title (fr)

PROCÉDÉ DE PRODUCTION DE CORPS POREUX EN ALLIAGE DE NICKEL

Publication

EP 3260579 A1 20171227 (EN)

Application

EP 16752200 A 20160122

Priority

- JP 2015029654 A 20150218
- JP 2016051784 W 20160122

Abstract (en)

A method for producing a nickel alloy porous body includes a step of applying a coating material that contains a nickel alloy powder of nickel and an added metal, the nickel alloy powder having a volume-average particle size of 10 μm or less, onto a surface of a skeleton of a resin formed body having a three-dimensional mesh-like structure; a step of plating with nickel the surface of the skeleton of the resin formed body onto which the coating material has been applied; a step of removing the resin formed body; and a step of diffusing the added metal into the nickel by a heat treatment.

IPC 8 full level

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CPC (source: EP KR US)

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