

Title (en)

METHOD FOR OBTAINING A METAL MICROSTRUCTURE AND MICROSTRUCTURE OBTAINED ACCORDING TO SAID METHOD

Title (de)

VERFAHREN ZUR GEWINNUNG EINER METALLMIKROSTRUKTUR UND ANHAND DIESES VERFAHRENS GEWONNENE MIKROSTRUKTUR

Title (fr)

PROCÉDÉ DE FABRICATION D'UNE MICROSTRUCTURE MÉTALLIQUE ET MICROSTRUCTURE OBTENUE SELON CE PROCÉDÉ

Publication

EP 2229470 B1 20111116 (FR)

Application

EP 08867895 A 20081219

Priority

- EP 2008067969 W 20081219
- CH 20362007 A 20071231

Abstract (en)

[origin: WO2009083488A1] The invention relates to a method for making a metal microstructure, characterised in that it comprises the steps of forming, by a LIGA-UV method, a mould made of a photosensitive resin, and galvanically and uniformly depositing a layer of a first metal then a layer of a second metal in order to form a block that substantially reaches the upper surface of the photosensitive resin.

IPC 8 full level

C25D 1/00 (2006.01); **C25D 5/02** (2006.01); **C25D 5/12** (2006.01); **C25D 7/00** (2006.01)

CPC (source: EP KR US)

C25D 1/006 (2013.01 - EP KR US); **C25D 5/022** (2013.01 - EP KR US); **C25D 5/024** (2013.01 - EP KR US); **C25D 5/12** (2013.01 - EP KR US); **C25D 7/005** (2013.01 - EP KR US); **C25D 7/10** (2013.01 - EP US); **C25D 7/10** (2013.01 - KR)

Cited by

EP3266738A1; US10301732B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2009083488 A1 20090709; AT E533873 T1 20111215; CH 704572 B1 20120914; CN 101918617 A 20101215; CN 101918617 B 20120502; EP 2229470 A1 20100922; EP 2229470 B1 20111116; HK 1151562 A1 20120203; JP 2011521098 A 20110721; JP 5559699 B2 20140723; KR 20100098425 A 20100906; RU 2010132147 A 20120210; RU 2481422 C2 20130510; US 2011020754 A1 20110127; US 8557506 B2 20131015

DOCDB simple family (application)

EP 2008067969 W 20081219; AT 08867895 T 20081219; CH 20362007 A 20071231; CN 200880123645 A 20081219; EP 08867895 A 20081219; HK 11105663 A 20110607; JP 2010540105 A 20081219; KR 20107014388 A 20081219; RU 2010132147 A 20081219; US 81135608 A 20081219