

Title (en)

Support for the treatment of micromechanical parts

Title (de)

Träger für die Behandlung von mikromechanischen Bauteilen

Title (fr)

Support pour le traitement de pièces de micromécanique

Publication

EP 2799939 A1 20141105 (FR)

Application

EP 13166047 A 20130430

Priority

EP 13166047 A 20130430

Abstract (en)

[origin: WO2014177324A2] The invention relates to a mount for washing and/or electroplating, made up of a bearing structure (1) having attachment points (2) for watch hands (3) each provided with an aperture (3a), this mount being characterized in that the attachment points are borne by at least one rigid rod (10), conductive if appropriate, onto which rod the hands are threaded via the aperture thereof and are held apart by a spacer means (11).

Abstract (fr)

L'invention se rapporte à un support pour le lessivage et/ou le dépôt galvanique constitué d'une structure (1) porteuse présentant des points (2) d'accrochage pour des aiguilles (3) de montres pourvues chacune d'une lumière (3A), ce support étant caractérisé en ce que les points d'accrochage sont présentés par au moins une tige rigide (10), le cas échéant conductrice, sur laquelle tige les aiguilles sont enfilées via leur lumière et sont maintenues écartées entre elles par un moyen d'écartement (11).

IPC 8 full level

G04D 1/06 (2006.01); **G04D 3/00** (2006.01); **G04D 3/08** (2006.01)

CPC (source: EP US)

C25D 17/005 (2013.01 - EP US); **C25D 17/06** (2013.01 - US); **C25D 17/08** (2013.01 - EP US); **C25D 21/10** (2013.01 - EP US);
G04D 1/06 (2013.01 - EP US); **G04D 3/0069** (2013.01 - EP US); **G04D 3/08** (2013.01 - EP US)

Citation (search report)

- [X] FR 1389830 A 19650219 - CARL HASS FA
- [X] GB 1047675 A 19661109 - GREINER ELECTRONIC AG [CH]

Cited by

EP3543795A1; EP3907567A1; US11880165B2; WO2019180596A1; EP3769162B1

Designated contracting state (EPC)

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2799939 A1 20141105; CN 105164591 A 20151216; CN 105164591 B 20170531; EP 2992388 A2 20160309; EP 2992388 B1 20170201;
HK 1218790 A1 20170310; JP 2016522322 A 20160728; JP 6087022 B2 20170301; KR 101800100 B1 20171220; KR 20150135525 A 20151202;
TW 201512462 A 20150401; TW I510679 B 20151201; US 10001754 B2 20180619; US 2016041528 A1 20160211;
WO 2014177324 A2 20141106; WO 2014177324 A3 20150507

DOCDB simple family (application)

EP 13166047 A 20130430; CN 201480024220 A 20140326; EP 14712315 A 20140326; EP 2014056038 W 20140326; HK 16106758 A 20160613;
JP 2016508064 A 20140326; KR 20157031112 A 20140326; TW 103115048 A 20140425; US 201414782624 A 20140326