

Title (en)

METHOD FOR MANUFACTURING A TIMEPIECE MOVEMENT COMPONENT

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER UHRWERKS KOMPONENTE

Title (fr)

PROCÉDÉ DE FABRICATION D'UN COMPOSANT DE MOUVEMENT HORLOGER

Publication

EP 4348357 A1 20240410 (FR)

Application

EP 22732113 A 20220602

Priority

- EP 21177593 A 20210603
- EP 2022065123 W 20220602

Abstract (en)

[origin: WO2022253983A1] Method for manufacturing a timepiece movement component (1) comprising at least a first portion comprising a surface (11), in particular an upper surface, said method being characterized in that it comprises at least the following steps: - engraving (E3) said surface (11) of the timepiece movement component (1) or of a blank (1a) of the component (1) in order to form at least one cavity (7); - depositing a material (E4) in said at least one cavity (7).

IPC 8 full level

G04B 17/06 (2006.01); **B44C 1/22** (2006.01); **B44C 3/10** (2006.01); **C04B 41/00** (2006.01); **C23C 14/00** (2006.01); **G04B 19/10** (2006.01);
G04B 19/12 (2006.01); **G04B 37/22** (2006.01); **G04B 45/00** (2006.01); **G04D 3/00** (2006.01)

CPC (source: CH EP US)

B23K 17/00 (2013.01 - CH); **B23K 26/0661** (2013.01 - CH); **B23K 26/364** (2015.10 - CH); **B44C 1/227** (2013.01 - EP);
B44C 1/228 (2013.01 - EP); **B44C 1/26** (2013.01 - CH); **B44C 3/10** (2013.01 - EP); **C23C 14/046** (2013.01 - EP); **C23C 16/045** (2013.01 - EP);
G04B 17/066 (2013.01 - CH EP US); **G04B 19/12** (2013.01 - EP); **G04B 37/22** (2013.01 - EP); **G04B 45/0023** (2013.01 - EP);
G04D 3/003 (2013.01 - EP); **G04D 3/0069** (2013.01 - CH US); **G04D 3/0089** (2013.01 - US); **B44C 1/227** (2013.01 - US);
B44C 1/228 (2013.01 - US); **B44C 1/26** (2013.01 - US); **G04B 19/103** (2013.01 - EP); **G04B 45/0076** (2013.01 - EP);
G04B 45/0084 (2013.01 - EP); **G04D 3/0038** (2013.01 - EP); **G04D 3/0048** (2013.01 - EP)

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

WO 2022253983 A1 20221208; CH 718694 A2 20221215; CN 117501187 A 20240202; EP 4348357 A1 20240410; JP 2024519511 A 20240514;
US 2024231280 A1 20240711

DOCDB simple family (application)

EP 2022065123 W 20220602; CH 6772022 A 20220602; CN 202280039580 A 20220602; EP 22732113 A 20220602;
JP 2023574348 A 20220602; US 202218563967 A 20220602