

Title (en)

TIMEPIECE EXTERIOR PART MADE OF WELDED MATERIALS

Title (de)

UHR AUSSENTEIL AUS GESCHWEISSTEM MATERIALS

Title (fr)

PIECE D'HABILLAGE D'UNE PIECE D'HORLOGERIE EN MATERIAUX SOUDES

Publication

**EP 3152625 A2 20170412 (FR)**

Application

**EP 15724639 A 20150522**

Priority

- EP 14171019 A 20140603
- EP 2015061458 W 20150522

Abstract (en)

[origin: WO2015185383A2] The invention relates to a timepiece exterior part (21), comprising a first silicon portion (1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 22, 23, 24, 25, 26, 27), a second metal portion (1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 22, 23, 24, 25, 26, 27). According to the invention, a surface (28, 29, 30, 31, 32) of the first portion is welded onto a surface of the second portion by electromagnetic radiation, in order to rigidly connect said surfaces.

IPC 8 full level

**G04B 37/22** (2006.01); **G04D 3/00** (2006.01)

CPC (source: CN EP US)

**G04B 37/22** (2013.01 - CN EP US); **G04D 3/00** (2013.01 - CN EP US)

Citation (search report)

See references of WO 2015185383A2

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 2952976 A1 20151209**; CN 106462111 A 20170222; CN 106462111 B 20190809; EP 3152625 A2 20170412; EP 3152625 B1 20181219; JP 2017518515 A 20170706; US 11537081 B2 20221227; US 2017139376 A1 20170518; WO 2015185383 A2 20151210; WO 2015185383 A3 20160317

DOCDB simple family (application)

**EP 14171019 A 20140603**; CN 201580029635 A 20150522; EP 15724639 A 20150522; EP 2015061458 W 20150522; JP 2017514949 A 20150522; US 201515312802 A 20150522