

Title (en)  
TIMEPIECE DIAL MADE OF A LIGHT METAL ALLOY MATERIAL

Title (de)  
UHR-ZIFFERBLATT AUS EINER LEICHTMETALL-LEGIERUNG

Title (fr)  
CADRAN D'HORLOGERIE DONT LE MATERIAU EST UN ALLIAGE LEGER

Publication  
**EP 3559758 B1 20230809 (FR)**

Application  
**EP 17811613 A 20171213**

Priority

- EP 16205879 A 20161221
- EP 2017082534 W 20171213

Abstract (en)  
[origin: WO2018114500A1] Method for producing a one-piece timepiece dial assembly (10) made from light alloy, comprising: - producing, in a first assembled state, a dial (1) comprising a flange (2) the material of which is a first light alloy, comprising, opposite the first side of a display area (3) visible to a user, at least one attachment foot (4) of the dial (1), this flange (2) comprising at least one receiving area (5) matching an end area (6) of at least one foot (4) which is a weldable foot (40) that can be welded or brazed with this flange (2) at the interface between the receiving area (5) and the end area (6), and the material of which is said first light alloy or even a second light alloy that can be welded or brazed with this first light alloy; and - irreversibly assembling, by welding or brazing, at least one weldable foot (40) with the flange (2).

IPC 8 full level  
**G04B 19/12** (2006.01); **G04B 19/14** (2006.01)

CPC (source: EP US)  
**G04B 19/12** (2013.01 - EP US); **G04B 19/14** (2013.01 - EP US); **G04D 3/0002** (2013.01 - US)

Citation (examination)  
EP 2400354 A1 20111228 - SWATCH GROUP RES & DEV LTD [CH]

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

DOCDB simple family (publication)  
**EP 3339970 A1 20180627**; **EP 3339970 B1 20220323**; CN 110178093 A 20190827; CN 110178093 B 20210309; EP 3559758 A1 20191030; EP 3559758 B1 20230809; JP 2020501169 A 20200116; JP 6827126 B2 20210210; US 2019391533 A1 20191226; WO 2018114500 A1 20180628

DOCDB simple family (application)  
**EP 16205879 A 20161221**; CN 201780079310 A 20171213; EP 17811613 A 20171213; EP 2017082534 W 20171213; JP 2019551746 A 20171213; US 201716465305 A 20171213