

Title (en)

Watch dial and manufacturing methods for such a dial

Title (de)

Uhrzifferblatt und Herstellungsverfahren dieses Zifferblattes

Title (fr)

Cadran pour pièce d'horlogerie et procédés de fabrication de ce cadran

Publication

EP 1672436 A1 20060621 (FR)

Application

EP 04405784 A 20041220

Priority

EP 04405784 A 20041220

Abstract (en)

The dial has a visible surface of metallic appearance, comprising a morphology characteristic corresponding to that of mother-of-pearl. A mother-of-pearl sheet is subjected to a sandblasting operation, to give the morphology of mother-of-pearl, to the surface finish of the sheet. The surface is coated with a layer of metal such as pure yellow gold, grey platinum or pink gold/copper alloy. An independent claim is also included for a method for manufacturing a timepiece dial.

IPC 8 full level

G04B 19/06 (2006.01)

CPC (source: EP US)

G04B 19/12 (2013.01 - EP US); **Y10T 29/49583** (2015.01 - EP US)

Citation (search report)

- [XA] US 2002068148 A1 20020606 - NAKAMURA YUICHI [JP], et al
- [X] FR 2162349 A1 19730720 - ORIENT WATCH CO LTD

Cited by

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Designated contracting state (EPC)

CH DE FR GB LI

DOCDB simple family (publication)

EP 1672436 A1 20060621; **EP 1672436 B1 20080319**; CN 100582966 C 20100120; CN 1794113 A 20060628; DE 04405784 T1 20070104; DE 602004012585 D1 20080430; DE 602004012585 T2 20090416; HK 1088668 A1 20061110; JP 2006177957 A 20060706; JP 5026698 B2 20120912; US 2006133219 A1 20060622; US 7420884 B2 20080902

DOCDB simple family (application)

EP 04405784 A 20041220; CN 200510129664 A 20051214; DE 04405784 T 20041220; DE 602004012585 T 20041220; HK 06108173 A 20060721; JP 2005365397 A 20051219; US 30025705 A 20051214