

Title (en)

Dial comprising brilliants, applied ornaments or other attached elements and process for fixing such elements onto such a dial

Title (de)

Zifferblatt für Uhren mit Brillanten, Auflegestücken oder anderen eingesetzten Elementen und Verfahren zur Befestigung dieser Elemente an einem solchen Zifferblatt

Title (fr)

Cadran comportant des brillants, appliques ou autres éléments rapportés et procédé de fixation de ces éléments sur un tel cadran

Publication

EP 1035453 A1 20000913 (FR)

Application

EP 99104416 A 19990305

Priority

CH 41499 A 19990305

Abstract (en)

The system uses stamped holes in the dial to ensure accurate alignment of markers on the face. The dial (1) for a clock or watch comprises a plate in which a number of apertures (6) are provided. Each aperture is intended to receive a decorative element (8). The apertures each have a base defined by an adhesive ribbon (16) whose adhesive surfaces makes contact with the decorative element. The adhesive ribbon is glued to the reverse side of the dial over an area which is larger than that of the aperture. The adhesive tape may be of the order of 50 micro-meters thick, and may also be adhesive on both sides. The apertures in the dial may be formed by stamping the sheet material.

Abstract (fr)

L'invention concerne un cadran (1), notamment pour pièce d'horlogerie, comprenant une plaque présentant au moins un dégagement définissant un logement (6) dans lequel est fixé un élément décoratif (8) ou analogue, caractérisé en ce que le logement (6) comprend un fond (14) formé d'un ruban adhésif (16) dont la face adhésive vient en contact avec l'élément décoratif (8). <IMAGE> <IMAGE>

IPC 1-7

G04D 3/00; **G04B 19/10**; **G04B 47/04**

IPC 8 full level

G04B 19/10 (2006.01); **G04B 19/12** (2006.01); **G04B 47/04** (2006.01); **G04D 3/00** (2006.01)

CPC (source: EP KR US)

G04B 19/10 (2013.01 - EP US); **G04B 19/103** (2013.01 - EP KR US); **G04B 47/042** (2013.01 - EP KR US); **G04D 3/0048** (2013.01 - EP KR US)

Citation (applicant)

CH 260123 A 19490228 - BEYELER & CIE G [CH]

Citation (search report)

- [A] WO 9905233 A1 19990204 - CITIZEN WATCH CO LTD [JP], et al
- [A] CH 33104 A 19051031 - ARNOULD JULES [CH]
- [A] DE 1943075 A1 19710304 - UEBELHARDT ROGER
- [Y] PATENT ABSTRACTS OF JAPAN vol. 097, no. 009 30 September 1997 (1997-09-30)
- [Y] PATENT ABSTRACTS OF JAPAN vol. 013, no. 485 (M - 887) 6 November 1989 (1989-11-06)
- [A] PATENT ABSTRACTS OF JAPAN vol. 007, no. 180 (P - 215) 9 August 1983 (1983-08-09)
- [A] PATENT ABSTRACTS OF JAPAN vol. 008, no. 033 (P - 254) 14 February 1984 (1984-02-14)

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RU198182U1; CN102224464A; EP4198644A1; US8661681B2; WO2010057777A1

Designated contracting state (EPC)

CH DE FR GB IT LI

DOCDB simple family (publication)

US 6404704 B1 20020611; CN 1267005 A 20000920; CN 1289985 C 20061213; DE 69917744 D1 20040708; DE 69917744 T2 20050707; EP 1035453 A1 20000913; EP 1035453 B1 20040602; HK 1030269 A1 20010427; JP 2000275359 A 20001006; KR 20000071405 A 20001125; TW 413742 B 20001201

DOCDB simple family (application)

US 50333300 A 20000214; CN 00103843 A 20000303; DE 69917744 T 19990305; EP 99104416 A 19990305; HK 01101042 A 20010213; JP 2000060497 A 20000306; KR 20000010600 A 20000303; TW 89103507 A 20000229