

Title (en)

Combined watch middle and movement plate, manufacturing process of the same and watch provided with such a combined watch middle and movement plate.

Title (de)

Mittelteilwerkplatte für eine Uhr, Verfahren zur Herstellung dieser Mittelteilwerkplatte und eine mit einer solchen Mittelteilwerkplatte ausgerüstete Uhr.

Title (fr)

Platine carrure pour montre, procédé pour la fabrication de cette platine carrure et montre munie d'une telle platine carrure.

Publication

**EP 0216223 A1 19870401 (FR)**

Application

**EP 86112263 A 19860904**

Priority

CH 385785 A 19850906

Abstract (en)

[origin: US4696577A] A watch middle cum plate is described that comprises an annular middle-forming portion and a plate-forming portion which is surrounded by the middle-forming portion and which is formed with recesses for receiving components of the watch movement. The middle cum plate is provided with a protective coating of which a first part essentially covers the plate-forming portion and of which a second, thicker, more resistant part covers at least the visible surfaces of the middle-forming portion. Such middle cum plates may be made from flat brass blanks by machining recesses in their central portion for receiving components of a watch movement, by applying to the blanks a layer of material that is chemically more inert than brass to form the first part of the above coating, stacking and assembling the blanks such that at least the above central portions of the blanks with the recesses are masked, and applying to the visible regions of the stacked and assembled blanks the above second part of the coating.

Abstract (fr)

Platine carrure (10) pour montre comportant une partie formant carrure (18), de forme annulaire et une partie formant platine (20) entourée par la partie formant carrure (18) et comportant des dégagements (52) destinés à recevoir des composants de la montre (58). La platine carrure (10) est recouverte d'un revêtement protecteur dont une première partie (60) recouvre essentiellement la partie formant platine (20) tandis qu'une seconde partie (62), plus épaisse et plus résistante, recouvre au moins les surfaces apparentes de la partie formant carrure (18).

IPC 1-7

**G04B 29/02**

IPC 8 full level

**G04B 29/02** (2006.01); **G04B 37/22** (2006.01)

CPC (source: EP US)

**G04B 29/027** (2013.01 - EP US)

Citation (search report)

- [AD] CH 250700 A 19470915 - SCHILD SA A [CH]
- [A] FR 1453876 A 19660722 - CT TECH DE L IND HORLOGERE
- [A] CH 183261 A 19360331 - FAVRE HENRI [CH]
- [A] US 360477 A 18870405
- [A] DE 1988992 U 19680704 - STAIGER FEINMECH [DE]

Cited by

EP0386621A1; CH675045GA3

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**EP 0216223 A1 19870401; EP 0216223 B1 19890712**; BR 8604226 A 19870428; CH 662034G A3 19870915; CN 1003744 B 19890329; CN 86105944 A 19870513; DE 3664388 D1 19890817; HK 32493 A 19930408; JP H0457236 B2 19920910; JP S6259889 A 19870316; SG 70692 G 19920904; US 4696577 A 19870929

DOCDB simple family (application)

**EP 86112263 A 19860904**; BR 8604226 A 19860903; CH 385785 A 19850906; CN 86105944 A 19860903; DE 3664388 T 19860904; HK 32493 A 19930401; JP 20809186 A 19860905; SG 70692 A 19920706; US 90092486 A 19860827