

Title (en)

Watch case covered by a cap fastened to the middle part.

Title (de)

Uhrengehäuse mit einer auf dem Mittelteil aufgesetzten Kappe.

Title (fr)

Boîte de montre recouverte d'une coiffe accrochée à la carrure.

Publication

EP 0351705 A1 19900124 (FR)

Application

EP 89112742 A 19890712

Priority

CH 276188 A 19880719

Abstract (en)

[origin: JPH02112792A] PURPOSE: To massproduce a watch case inexpensively by forming a first element with a plastic material and a second element with a metal thin plate that is formed so that it is adapted to a case band where the second elements is superposed and the surface shape of a surface edge. CONSTITUTION: A cap 5 has a plurality of protrusions in the form of a tab 50. Then, the tab 50 operates along with a corresponding support part 51 of a case band 16 and fixes the cap 5 to a case band surface edge 2. In this case, the cap 5 is hooked by bending the tab 50 into the support part 51 for the case band 16. Then, for fixing the cap positively, at least two tabs 50 located on a diagonal line are required, thus securing the more properly retained state of the cap inexpensively and easily.

Abstract (fr)

La boîte de montre (1) comporte une carrure-lunette (2) faite en matière plastique recouverte d'une coiffe (5) fait en métal. La coiffe est une feuille métallique mise en forme pour épouser le relief de la lunette (15) et de la carrure (16) qu'elle recouvre. La coiffe est fixée à la carrure-lunette par des pattes (50) repliées dans des logements (51) portés par la carrure-lunette.

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G04B 37/22

IPC 8 full level

G04B 37/18 (2006.01); **G04B 37/22** (2006.01)

CPC (source: EP KR US)

G04B 37/00 (2013.01 - KR); **G04B 37/226** (2013.01 - EP US)

Citation (search report)

- [XD] CH 352965 A 19610315 - EMIR S A [CH]
- [XD] CH 352966 A 19610315 - EMIR S A [CH]
- [XD] CH 358039 A 19611031 - EMIR S A [FR]
- [XD] DE 2753447 A1 19780601 - CITIZEN WATCH CO LTD
- [A] US 3672158 A 19720627 - FUJIMORI YOSHIAKI
- [A] US 2830434 A 19580415 - RICHARD TRAUTZ
- [A] DE 1936655 A1 19700219 - D HOROLOGERIE CHS TISSOT ET FI
- [XP] CH 667966G A3 19881130

Cited by

EP2835698A1; EP0869414A1; CN112612197A; WO2011061006A1; WO2015018718A1

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