

Title (en)  
CASE FOR A TIMEPIECE COMPRISING A CORRECTING MEANS

Title (de)  
UHRENGEHÄUSE MIT EINEM KORREKTURORGAN

Title (fr)  
BOITE DE PIECE D'HORLOGERIE COMPORTANT UN ORGANE DE CORRECTION

Publication  
**EP 4198639 A1 20230621 (FR)**

Application  
**EP 21215205 A 20211216**

Priority  
EP 21215205 A 20211216

Abstract (en)  
[origin: CN219162549U] The utility model relates to a clock shell and a clock comprising the clock shell. The timepiece case comprises an intermediate part capable of receiving a timepiece movement having at least one function corrector for performing various functions of enabling, selecting, resetting and/or correcting a piece of information derived from the current time of the timepiece movement, the intermediate part having a through aperture configured to receive a correction mechanism, the correction mechanism being configured to correct the piece of information derived from the current time of the timepiece movement. The utility model relates to a correction mechanism for a timepiece movement, comprising a cylindrical body having a longitudinal axis, a control stem capable of translational movement within the cylindrical body along said longitudinal axis, the control stem comprising an end intended to cooperate with at least one function corrector of the timepiece movement, and a pusher, the pusher is integral with the control stem and accessible by a user from outside the timepiece housing, and the correction mechanism is mounted so as to be slidable within the aperture of the intermediate part between a plurality of stable positions, each of which changes the position of the end of the control stem facing the timepiece movement.

Abstract (fr)  
Un aspect de l'invention concerne une boîte de pièce d'horlogerie comportant une carrure (20) apte à recevoir un mouvement d'horlogerie (1) présentant au moins un correcteur de fonction (10, 12) pour réaliser différentes fonctions d'activation, de sélection, de remise à zéro et/ou de correction d'une information dérivée de l'heure courante dudit mouvement d'horlogerie (1), la carrure (20) présentant une lumière (21) traversante configurée pour recevoir un organe de correction (100) comportant un corps cylindrique (110) d'axe longitudinal (X-X), une tige de commande (120) mobile en translation à l'intérieur dudit corps cylindrique, le long de l'axe longitudinal (X-X), ladite tige de commande (120) comportant une extrémité (122) destinée à coopérer avec au moins un correcteur de fonction (10, 12) dudit mouvement d'horlogerie (1), un poussoir (130) solidaire de ladite tige de commande (120) et accessible par l'utilisateur depuis l'extérieur de ladite boîte (2), caractérisée en ce que l'organe de correction (100) est monté coulissant dans ladite lumière (21) de la carrure (20) entre plusieurs positions stables, chacune des positions stables modifiant la position de l'extrémité (122) de ladite tige de commande (120) en regard dudit mouvement d'horlogerie (1).

IPC 8 full level  
**G04B 3/04** (2006.01); **G04B 27/00** (2006.01); **G04B 37/06** (2006.01); **G04C 3/00** (2006.01)

CPC (source: CN EP KR US)  
**G04B 3/04** (2013.01 - CN); **G04B 3/041** (2013.01 - US); **G04B 3/046** (2013.01 - EP US); **G04B 3/048** (2013.01 - EP); **G04B 18/02** (2013.01 - CN); **G04B 19/00** (2013.01 - CN); **G04B 19/25** (2013.01 - CN KR); **G04B 27/00** (2013.01 - EP KR); **G04B 27/004** (2013.01 - US); **G04B 27/02** (2013.01 - CN); **G04B 27/08** (2013.01 - CN); **G04B 37/00** (2013.01 - CN); **G04B 37/0008** (2013.01 - CN); **G04B 37/0033** (2013.01 - US); **G04B 37/0091** (2013.01 - CN); **G04B 37/04** (2013.01 - KR); **G04B 37/0427** (2013.01 - CN); **G04B 37/06** (2013.01 - CN); **G04B 37/08** (2013.01 - CN); **G04B 37/06** (2013.01 - EP); **G04C 3/001** (2013.01 - EP)

Citation (search report)  
• [XA] CH 706888 A2 20140314 - CHEVAL FRERES [FR]  
• [X] CH 706232 A2 20130913 - MAURICE LACROIX SA [CH]  
• [A] EP 1939699 A1 20080702 - MONTRES BREQUET SA [CH]  
• [X] CH 1132074 A4 19760531

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

Designated extension state (EPC)  
BA ME

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**EP 4198639 A1 20230621**; CN 116266045 A 20230620; CN 219162549 U 20230609; JP 2023089957 A 20230628; JP 7483841 B2 20240515; KR 20230091793 A 20230623; US 2023195033 A1 20230622

DOCDB simple family (application)  
**EP 21215205 A 20211216**; CN 202211615496 A 20221215; CN 202223368985 U 20221215; JP 2022197711 A 20221212; KR 20220171669 A 20221209; US 202218077726 A 20221208