

Title (en)

Timepiece with control mechanism.

Title (de)

Uhr mit Steuermechanismus.

Title (fr)

Pièce d'horlogerie à mécanisme de commande.

Publication

EP 0063543 A1 19821027 (FR)

Application

EP 82810149 A 19820406

Priority

CH 256481 A 19810416

Abstract (en)

[origin: US4459033A] The various pivoting members-setting-lever (3), rocker lever (14) and correction lever (16)-of a setting mechanism having a setting stem (2) are held in place and pivoted by means of a metal bridge (90) an arm (9) of which forms the setting-lever spring. The setting-lever, the rocker lever and the correction lever are interposed between the plate (1, 10, 11) of the movement and the bridge which not only provides for holding them in position but also provides for pivoting thereof. For that purpose, these three pivoting members each carry an arbor (4, 15, 17), which is fitted thereto and which has two end sections (4a, 15a, 17a; 21) projecting outside of said pivoting member. One of these end sections (21) engages without appreciable clearance into a corresponding hole (101) in the bridge and the other end (4a, 15a, 17a) is located with substantial clearance in a corresponding hole (20) in the plate and serves for the prepositioning of said pivoting element on said plate.

Abstract (fr)

Pièce d'horlogerie ayant un mécanisme de commande comprenant une platine réalisée partiellement en matière plastique et des éléments pivotants (par exemple tirette, bascule etc.) pivotés dans un pont de mécanisme. Chaque élément pivotant (3, 14 et 16) comporte une pièce axiale (4, 15 et 17) formant tourillon s'engageant dans un palier du pont de mécanisme (9b, 9c). Les pièces axiales (4, 15 et 17) ont une tête (4a, 15a et 17a) prenant place dans un trou correspondant de la platine (1) et servant au prépositionnement de l'élément pivotant.

IPC 1-7

G04B 27/04; G04B 29/02; G04B 19/24

IPC 8 full level

G04B 19/25 (2006.01); **G04B 19/253** (2006.01); **G04B 27/04** (2006.01); **G04B 29/02** (2006.01)

CPC (source: EP US)

G04B 19/25 (2013.01 - EP US); **G04B 27/04** (2013.01 - EP US); **G04B 29/02** (2013.01 - EP US)

Citation (search report)

- [YD] CH 130727 A 19281231 - PERREGAUX RENE [CH], et al
- [Y] DE 1988992 U 19680704 - STAIGER FEINMECH [DE]
- [A] CH 132961 A 19290515 - MAMBRETTI MANLIO [CH]
- [A] US 3735581 A 19730529 - FLUCK J, et al

Cited by

CH680326GA3; WO9735237A1; EP3185081A1; US11042123B2

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 0063543 A1 19821027; CH 644239 B; CH 644239G A3 19840731; JP S57179782 A 19821105; US 4459033 A 19840710

DOCDB simple family (application)

EP 82810149 A 19820406; CH 256481 A 19810416; JP 6186582 A 19820412; US 51231783 A 19830711