

Title (en)
TIMEPIECE MECHANISM FOR DISPLAYING INFORMATION

Title (de)
UHRMECHANISMUS ZUR ANZEIGE VON INFORMATION

Title (fr)
MECANISME HORLOGER POUR L'AFFICHAGE D'INFORMATION

Publication
EP 3514633 A1 20190724 (FR)

Application
EP 18152022 A 20180117

Priority
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Abstract (en)
[origin: WO2019142090A1] The invention concerns a timepiece mechanism (20) for the display of information, comprising a first cam (28A) set in motion by a pivoting means (22), first resilient means (42A) holding a first follower member (36A) against the first cam (28A), a first indicator drive wheel (56A) set in motion by the first follower member (36A), a second cam (28B) set in motion by the pivoting means (22), second resilient means (42B) holding a second follower member (36B) against the second cam (28B) and a second indicator drive wheel (60) set in motion by the second follower member (36B). The first and second follower members (36A, 36B) are guided in translation. The first indicator drive wheel (56A) cooperates with a lateral face (50A) of the first follower member (36A) substantially parallel to its direction of movement (52A), so as to allow the first cam (28A) to pivot the first indicator drive wheel (56A) by means of the first follower member (36A). The second indicator drive wheel (60) cooperates with a lateral face (50B) of the second follower member (36B) substantially parallel to its direction of movement (52B), so as to allow the second cam (28B) to pivot the second indicator drive wheel (60) by means of the second follower member (36B).

Abstract (fr)
Mécanisme horloger (20) pour l'affichage d'information comprenant une came (28A) mise en mouvement autour d'un premier axe de pivotement (26A) par un moyen de pivotement (22), des moyens élastiques (42A) maintenant un organe suiveur (36A) contre la came (28A), et une roue d'entraînement d'indicateur (56A) montée autour d'un deuxième axe de pivotement (58) et mise en mouvement par l'organe suiveur (36A). L'organe suiveur (36A) est guidé en translation. La roue d'entraînement d'indicateur (56A) coopère avec une face latérale (50A) de l'organe suiveur (36A) sensiblement parallèle à sa direction de déplacement (52A), de manière à permettre à la came (28A) de faire pivoter la roue d'entraînement d'indicateur (56A) par l'intermédiaire de l'organe suiveur (36A) afin d'indiquer une information.

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CPC (source: EP)
G04B 13/00 (2013.01); **G04B 19/262** (2013.01)

Citation (search report)

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- [A] EP 3211487 A1 20170830 - KRAYON SARL [CH]
- [A] CH 706767 A2 20140131 - RICHEMONT INT SA [CH]

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