

Title (en)
CAM TIMEPIECE MECHANISM

Title (de)
UHRWERKSMECHANISMUS MIT NOCKE

Title (fr)
MECANISME HORLOGER A CAME

Publication
EP 3598242 A1 20200122 (FR)

Application
EP 18184529 A 20180719

Priority
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Abstract (en)
[origin: WO2020016818A1] The clockwork mechanism (1) according to the invention comprises a cam (4) that is intended to be driven in rotation, a cam follower (2) and a return spring (9) arranged so as to keep the cam follower (2) pressed against the cam (4), the return spring (9) being arranged so as to work within a predetermined range of winding angles during each rotation of the cam (4). The stiffness of the return spring (9) is zero or negative in at least part of the predetermined range.

Abstract (fr)
Le mécanisme horloger (1) selon l'invention comprend une came (4) destinée à être entraînée en rotation, un suiveur de came (2) et un ressort de rappel (9) agencé pour maintenir le suiveur de came (2) en appui contre la came (4), le ressort de rappel (9) étant agencé pour travailler dans une plage prédéterminée d'angles d'armage pendant chaque tour de rotation de la came (4). La raideur du ressort de rappel (9) est nulle ou négative dans au moins une partie de la plage prédéterminée.

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CPC (source: EP)
G04B 11/00 (2013.01); **G04B 19/02** (2013.01); **G04B 19/24** (2013.01); **G04F 7/0866** (2013.01)

Citation (applicant)
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