

Title (en)
INSTANTANEOUS DRIVING MECHANISM FOR TIMEPIECE MOVEMENT

Title (de)
MOMENTANER ANTRIEBSMECHANISMUS FÜR EIN UHRWERK

Title (fr)
MECANISME D'ENTRAINEMENT INSTANTANE POUR MOUVEMENT HORLOGER

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Application
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Abstract (en)
[origin: WO2012127054A1] The invention relates to an instantaneous driving mechanism for a timepiece movement, comprising a pivoting mobile element (2) and lever (6), the lever being arranged in such a way as to co-operate with the mobile element in order to be moved, and with a counter (8, 13) of the timepiece, in order to increment it by means of instantaneous impulses. The mobile element (2) comprises a first cam (28) having a variable radial periphery, said cam being arranged so as to cooperate with the first arm (7) of the lever and to progressively move it away from the centre of the mobile element (2) when said mobile element rotates in a first rotational direction, before making it fall, under the effect of the action of elastic means (22). The mechanism is characterised by the fact that the mobile element (2) comprises a safety body (38) arranged so as to cooperate with the lever (6) in order to move it away from the centre of the mobile element when said mobile element rotates in the second rotational direction.

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