

Title (en)  
HIGH EFFICIENCY LEVER ESCAPEMENT

Title (de)  
HOCHEFFIZIENTE HEBEL-AUFLÖSEVORRICHTUNG

Title (fr)  
ECHAPPEMENT A ANCRE A HAUT RENDEMENT

Publication  
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Application  
**EP 06763914 A 20060628**

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Abstract (en)  
[origin: WO2007003539A2] The invention concerns an escapement (1) for a timepiece comprising an anchor (2) articulated on a stem (3) and co-operating with an escapement mobile (4) articulated on an axis (5), said mobile comprising a plurality of teeth (8; 15, 16) uniformly spaced around said mobile, said anchor including an entry pallet (6) and an exit pallet (7) arranged to receive alternately an impulse from one of the teeth borne by the mobile and for acting as rest plane for said tooth. The invention is characterized in that the escapement mobile (4) comprises first and second integral and coaxial wheels (13, 14) including each the same number of teeth (15, 16), in that the entry and exit pallets (6, 7) co-operate respectively with the first and second wheels (13, 14) and in that the peripheral radius (R1) of the first wheel (13) is greater than the peripheral radius (R2) of the second wheel (14).

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See references of WO 2007003539A2

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