

Title (en)  
OSCILLATING MECHANISM WITH ELASTIC PIVOT AND MOBILE FOR THE TRANSMISSION OF ENERGY

Title (de)  
OSZILLATIONSMECHANISMUS MIT ELASTISCHEM UND MOBILEM DREHZAPFEN ZUR ENERGIEÜBERTRAGUNG

Title (fr)  
MECANISME OSCILLANT A PIVOT ELASTIQUE ET MOBILE DE TRANSMISSION D'ENERGIE

Publication  
**EP 2596406 B1 20190327 (FR)**

Application  
**EP 11733619 A 20110704**

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Abstract (en)  
[origin: WO2012010408A1] Oscillating mechanism (1) for a clock movement (1000), comprising a first rigid element (200) and a second rigid element (600), each one designed to be fixed to a different element of said movement (1000) and of which one is able to move with respect to the other and pivots about an axis (D). Said oscillating mechanism (1), which is a one-piece, flexible, variable-geometry mechanism, comprises first elastic return means (300) providing an elastic connection between said first rigid element (200) and an intermediate rigid element (400), and comprises at least second elastic return means (500) producing an elastic connection between said intermediate rigid element (400) and said second rigid element (600), and said first rigid element (200), said first elastic return means (300), said intermediate rigid element (400), said second elastic return means (500), and said second rigid element (600) are coplanar on a plane (P) and designed to deform on said plane (P).

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