

Title (en)  
TIMEPIECE MECHANISM WITH BALANCE WHEEL INERTIA ADJUSTMENT

Title (de)  
UHRENMECHANISMUS ZUM EINSTELLEN DER UNRUHTRÄGHEIT

Title (fr)  
MÉCANISME D'HORLOGERIE À RÉGLAGE D'INERTIE DE BALANCIER

Publication  
**EP 3252545 B1 20191016 (FR)**

Application  
**EP 16172841 A 20160603**

Priority  
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Abstract (en)  
[origin: US2017351219A1] Watch comprising a movement, with a timepiece balance wheel comprising a ring distinct from the balance rim, carried by a flange with respect to which this ring is movable in rotation to modify the position of inertia blocks elastically carried by the flange, each able to be indexed in different stable angular positions corresponding to a different inertia of the timepiece balance wheel, the movement further including an operating member movable between coupled and uncoupled positions which includes a stop means for immobilising the rim in a coupled position, and a control means for rotating the ring to modify the position of the inertia blocks in the coupled position, the watch including a crown controlling the control means, a rotating coupling ring controlling the coupling/uncoupling of the operating member through contactless interaction with an external adjustment tool.

IPC 8 full level  
**G04D 7/08** (2006.01); **G04B 17/00** (2006.01); **G04B 17/06** (2006.01); **G04B 17/20** (2006.01); **G04B 18/00** (2006.01)

CPC (source: CN EP US)  
**G04B 17/00** (2013.01 - US); **G04B 17/063** (2013.01 - CN US); **G04B 17/20** (2013.01 - US); **G04B 18/00** (2013.01 - US);  
**G04B 18/006** (2013.01 - EP US); **G04D 7/084** (2013.01 - EP US)

Cited by  
EP4174584A1; WO2023072437A1; CN113031423A; EP3795855A1; EP3502786A1; EP4174586A1; CN116068872A; WO2021053454A1;  
EP3835879A1; US11714386B2

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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