

Title (en)  
MECHANICAL CLOCK MOVEMENT WITH POWER-RESERVE DETECTION

Title (de)  
MECHANISCHES UHRWERK MIT ERFASSUNG DER GANGRESERVE

Title (fr)  
MOUVEMENT D'HORLOGERIE MÉCANIQUE À DÉTECTION DE RÉSERVE DE MARCHE

Publication  
**EP 3306416 B1 20190821 (FR)**

Application  
**EP 16192251 A 20161004**

Priority  
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Abstract (en)  
[origin: US2018095424A1] The mechanical timepiece movement with running reserve indication comprises at least one barrel system with a winding output connected to a winding wheel of a differential gear, and with an unwinding output connected to an unwinding wheel of the differential gear. It includes a locking wheel set driven in rotation by an intermediate wheel of the differential gear. The locking wheel set is connected to a running reserve indicator to display the running reserve. The locking wheel set includes a locking element for coming into contact with the unwinding wheel of the differential gear when the running reserve is at zero, in order to lock the timepiece movement.

IPC 8 full level  
**G04B 9/00** (2006.01)

CPC (source: CN EP US)  
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