

Title (en)  
POWER RESERVE INDICATOR FOR A TIMEPIECE

Title (de)  
GANGRESERVEANZEIGE FÜR UHR

Title (fr)  
INDICATEUR DE RESERVE DE MARCHE POUR PIECE D'HORLOGERIE

Publication  
**EP 3098668 B1 20181031 (FR)**

Application  
**EP 15169914 A 20150529**

Priority  
EP 15169914 A 20150529

Abstract (en)  
[origin: US2016349709A1] A timepiece power source is provided, including a barrel containing a mainspring mounted between a drum and an arbor rotating integrally with a ratchet wheel, including a differential gear coaxial to the barrel, with a first input driven by the ratchet wheel, a second input which is the drum, and a pivoting output wheel, coaxial to the arbor, arranged to form or to drive a power reserve indicator, the differential gear including balls driving the output wheel, cooperating with an upper surface of the drum, and with a lower surface, which is opposite thereto, of a differential plate forming the first input, pivoting coaxially on the arbor and connected to the ratchet wheel by a friction means cooperating with a plate, and the ratchet wheel forms the cover of the barrel.

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

CPC (source: CN EP US)  
**G04B 1/18** (2013.01 - US); **G04B 9/00** (2013.01 - CN); **G04B 9/005** (2013.01 - EP US); **G04B 13/008** (2013.01 - EP US);  
**G04C 10/04** (2013.01 - US)

Cited by  
CN107422626A; EP3627233A1; US11526130B2

Designated contracting state (EPC)  
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EP 3106927 A2 20161221; EP 3106927 A3 20170419; EP 3106927 B1 20200603; JP 2016224043 A 20161228; JP 6196706 B2 20170913;  
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JP 2016098540 A 20160517; US 201615140991 A 20160428