

Title (en)
POWER RESERVE INDICATOR FOR A TIMEPIECE

Title (de)
GANGRESERVEANZEIGE FÜR UHR

Title (fr)
INDICATEUR DE RÉSERVE DE MARCHE POUR PIÈCE D'HORLOGERIE

Publication
EP 3106927 B1 20200603 (FR)

Application
EP 16165724 A 20160418

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 1/18 (2006.01); **G04B 9/00** (2006.01); **G04B 13/00** (2006.01); **G04C 10/04** (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);
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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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