

Title (en)  
COUP PERDU ESCAPEMENT MECHANISM

Title (de)  
COUP-PERDU-HEMMUNGSMECHANISMUS

Title (fr)  
MECANISME D'ECHAPPEMENT A COUPS PERDUS

Publication  
**EP 3405839 B1 20200617 (FR)**

Application  
**EP 16805457 A 20161202**

Priority  
• CH 822016 A 20160121  
• EP 2016079688 W 20161202

Abstract (en)  
[origin: WO2017125194A1] The invention relates to a coup perdu escapement mechanism including: an escapement wheel (12) intended for receiving energy from an energy source so as to rotate same, and for directly supplying a portion of energy to a balance (10); a blocking member (16) intended for cooperating with the escapement wheel (12) so as to block the rotation thereof; a release wheel (22) rotatably mounted and arranged to cooperate directly or indirectly with the escapement wheel (12); and a one-way drive system intended for being mounted on the balance (10). The mechanism is arranged such that the one-way drive system actuates the release wheel (22) once by oscillation so as to rotate same, periodically freeing the escapement wheel (12) so as to provide an impulse to the balance (10).

IPC 8 full level  
**G04B 15/06** (2006.01); **G04B 17/06** (2006.01)

CPC (source: EP)  
**G04B 15/06** (2013.01); **G04B 17/063** (2013.01)

Cited by  
EP4250019A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2017125194 A1 20170727**; CH 712052 A1 20170731; EP 3405839 A1 20181128; EP 3405839 B1 20200617

DOCDB simple family (application)  
**EP 2016079688 W 20161202**; CH 822016 A 20160121; EP 16805457 A 20161202