

Title (en)
Lever escapement for timepiece

Title (de)
Ankerhemmung für Uhren

Title (fr)
Echappement à ancre pour pièce d'horlogerie

Publication
EP 1983391 B1 20100120 (FR)

Application
EP 07106375 A 20070418

Priority
EP 07106375 A 20070418

Abstract (en)
[origin: EP1983391A1] The escapement has an escape wheel set (60) fitted with escape wheels (1, 2) that are secured to each other, and a balance roller (3) carrying an impulse pin (4). A pallet assembly (5) cooperates with the impulse pin and is fitted with locking pallet stones (6, 7) and an impulse pallet stone (8). The impulse and locking pallet stones cooperate with teeth of the escape wheels. The pallet assembly drives an auxiliary wheel set (9) carrying another impulse pallet stone (10) that cooperates with the teeth of the escape wheel.

IPC 8 full level
G04B 15/08 (2006.01)

CPC (source: EP US)
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Cited by
EP3557334A1; WO2019201976A1

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DOCDB simple family (publication)
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EP 07106375 A 20070418; AT 07106375 T 20070418; CN 200810125829 A 20080418; DE 602007004447 T 20070418; HK 09103328 A 20090408; JP 2008106170 A 20080415; US 10549208 A 20080418