

Title (en)

Lever escapement comprising two escape wheels

Title (de)

Ankerhemmung, die zwei Hemmungszahnräder umfasst

Title (fr)

Echappement à ancre comportant deux mobiles d'échappement

Publication

EP 1983390 B1 20091104 (FR)

Application

EP 07106378 A 20070418

Priority

EP 07106378 A 20070418

Abstract (en)

[origin: EP1983390A1] The escapement has two distinct escapement mobiles (1, 2) driven by respective gear trains. A scale carries a pin (4), and a pulse pallet (5) is arranged to cooperate with teeth that carries the mobile (1). A pallet (6) is articulated on a pivot (7), and another pulse pallet (9) is arranged to cooperate with teeth of the mobile (1). A plate carries a third pulse pallet (12) cooperating with teeth that carries the mobile (2). The pallet (6) has fourth pulse pallet (13) cooperating with the teeth of the mobile (2), and rest pallets (14, 15) cooperates with the teeth of the mobile (2).

IPC 8 full level

G04B 15/06 (2006.01); **G04B 19/23** (2006.01)

CPC (source: EP US)

G04B 15/06 (2013.01 - EP US); **G04B 19/23** (2013.01 - EP US)

Cited by

EP3570117A1; EP3557335A1; US11860576B2; WO2019219679A1; US11860575B2; WO2019201977A1; EP2487546B1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1983390 A1 20081022; EP 1983390 B1 20091104; AT E447731 T1 20091115; CN 101329547 A 20081224; CN 101329547 B 20111130; DE 602007003075 D1 20091217; HK 1127953 A1 20091009; JP 2008268207 A 20081106; JP 5153429 B2 20130227; US 2008304369 A1 20081211; US 7604395 B2 20091020

DOCDB simple family (application)

EP 07106378 A 20070418; AT 07106378 T 20070418; CN 200810092953 A 20080418; DE 602007003075 T 20070418; HK 09105324 A 20090615; JP 2008106167 A 20080415; US 10555808 A 20080418