

Title (en)
Timepiece

Title (de)
Uhr

Title (fr)
Pièce d'horlogerie

Publication
EP 1736838 B1 20080319 (FR)

Application
EP 05105626 A 20050623

Priority
EP 05105626 A 20050623

Abstract (en)
[origin: EP1736838A1] The escapement has a mobile escapement part including a pinion in gear with a seconds wheel and a wheel (24b), and a unit for transmitting an energy from the wheel (24b) to a resonator. The transmission unit includes a body (26c) and spring plates (26a, 26b) that are integrated to the body through one of their ends and equipped with pallets at their ends. Teeth of the wheel (24b) form a succession of support points arranged for cooperating successively with pallets (32) for transmitting gear-train energy to the resonator. An independent claim is also included for a mechanical oscillator including a resonator and an escapement.

IPC 8 full level
G04B 15/00 (2006.01); **G04B 15/12** (2006.01)

CPC (source: EP)
G04B 15/00 (2013.01); **G04B 15/12** (2013.01)

Cited by
EP2290476A1; EP2090941A1; EP2911012A1; CN108475039A; EP2309344A3; FR3048791A1; EP3276431A1; US11460811B2; US11029649B2; FR3048792A1; US2023000492A1; US11602344B2; WO2017157868A1; WO2017157870A1; US8672536B2; EP3182213A1; WO2017102916A1; EP2273323A2; US8342739B2; US8628234B2; US8662741B2; EP3182214A1; EP3686693A1; US7963693B2; EP3076245A1; US10452027B2; EP2363762B1; US9207641B2; EP3722888A1; EP2553533B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1736838 A1 20061227; EP 1736838 B1 20080319; AT E389902 T1 20080415; DE 602005005465 D1 20080430; DE 602005005465 T2 20090409; HK 1096164 A1 20070525

DOCDB simple family (application)
EP 05105626 A 20050623; AT 05105626 T 20050623; DE 602005005465 T 20050623; HK 07103235 A 20070327