

Title (en)
Timepiece movement

Title (de)
Uhrwerk einer Uhr

Title (fr)
Mouvement de pièce d'horlogerie

Publication
EP 2407832 B1 20180905 (FR)

Application
EP 10007383 A 20100716

Priority
EP 10007383 A 20100716

Abstract (en)
[origin: EP2407832A1] The movement has an escapement comprising an escapement pinion (2a), an escapement wheel (2b) and an anchor (5), and regulating units comprising a balance (4) and a hairspring (6) mounted in a pivoting cage (30) rotated around an axis (B-B). The cage is mounted on a shaft (22) on which an intermediate wheel (27) is mounted and freely rotated with respect to the cage. The intermediate wheel is engaged with the pinion, and the shaft is rotated around another axis (A-A) making a nonzero angle with the former axis, where intersection of the axes is located at an outer side of the cage.

IPC 8 full level
G04B 17/06 (2006.01); **G04B 17/28** (2006.01)

CPC (source: EP)
G04B 17/066 (2013.01); **G04B 17/285** (2013.01)

Cited by
CN114647174A; CN111089574A; CN104849996A; EP3671363A1; WO2015120767A1

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 SE SI SK SM TR

DOCDB simple family (publication)
EP 2407832 A1 20120118; EP 2407832 B1 20180905

DOCDB simple family (application)
EP 10007383 A 20100716