

Title (en)
Escapement for timekeeper

Title (de)
Hemmung für Zeitmesser

Title (fr)
Echappement pour garde-temps

Publication
EP 1221637 B1 20080312 (FR)

Application
EP 01200043 A 20010109

Priority
EP 01200043 A 20010109

Abstract (en)
[origin: US2002088295A1] The escapement includes first (3) and second (4) escapement wheels meshing with each other, one of these wheels being driven by the gear train. It further includes a lever (5) capable of receiving the impulses generated alternately by the first and second wheels and to transmit these impulses to a plate (2) which carries a sprung-balance. The lever is arranged to lock alternately the first and second wheels after each impulse transmitted.

IPC 8 full level
G04B 15/06 (2006.01); **G04B 15/14** (2006.01)

CPC (source: EP US)
G04B 15/06 (2013.01 - EP US); **Y10T 74/1502** (2015.01 - EP US); **Y10T 74/18056** (2015.01 - EP US); **Y10T 74/18528** (2015.01 - EP US); **Y10T 74/19884** (2015.01 - EP US)

Cited by
CH714200A1; CH712631A1; EP4053642A1; US6802645B2; EP1367462A1; EP4053641A1; EP4053644A1; EP4053643A1; CN114995085A

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1221637 A1 20020710; EP 1221637 B1 20080312; AT E389198 T1 20080315; DE 60133171 D1 20080424; DE 60133171 T2 20090430; ES 2303518 T3 20080816; HK 1048668 A1 20030411; HK 1048668 B 20080801; JP 2002228767 A 20020814; JP 4157299 B2 20081001; US 2002088295 A1 20020711; US 6708576 B2 20040323

DOCDB simple family (application)
EP 01200043 A 20010109; AT 01200043 T 20010109; DE 60133171 T 20010109; ES 01200043 T 20010109; HK 03100283 A 20030110; JP 2001399781 A 20011228; US 2106501 A 20011219