

Title (en)
Detent escapement for timepieces

Title (de)
Chronometerhemmung für Uhren

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

Publication
EP 1708047 B1 20080326 (FR)

Application
EP 05006851 A 20050330

Priority
EP 05006851 A 20050330

Abstract (en)
[origin: EP1708047A1] The escapement has rotating plates (1) with a large plate (4) carrying a pulse pallet (5) surmounted on an actuating finger (14), and a small plate (23) with a notch (22). A blocker (6) carries blocking units (80) to block an escape wheel (2), and an actuating finger (11) arranged to cooperate with the finger (14). The blocker has a feeler (20) terminated by a nose (21). The nose acts at the small plate and with the notch. The fingers (14, 11) are fixed rigidly, respectively, on the large plate and the blocker.

IPC 8 full level
G04B 15/06 (2006.01)

CPC (source: EP US)
G04B 15/06 (2013.01 - EP US)

Cited by
RU2629546C2; EP3121660A1; EP3907566A1; CN113608424A; US7553068B2; US7607822B2; US7708455B2; US7604395B2; EP2450757A1; US8556499B2; EP2450756A1; US8602637B2; US11906929B2; EP2450755A1; US8439556B2

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EP 05006851 A 20050330; AT 05006851 T 20050330; CN 200610065990 A 20060329; DE 602005005633 T 20050330; HK 06112122 A 20061103; JP 2006093882 A 20060330; SG 200601993 A 20060324; US 27765206 A 20060328