

Title (en)
Exhaust with tangential impulses

Title (de)
Hemmung mit Tangentialimpulsen

Title (fr)
Echappement à impulsions tangentielles

Publication
EP 1967919 B1 20090603 (FR)

Application
EP 07103860 A 20070309

Priority
EP 07103860 A 20070309

Abstract (en)
[origin: EP1967919A1] The escapement has a latch (1) with a rod (3) and a ring (7) acting as two arms, respectively. The ring surrounds an escapement moving body (8), and has lock pallets (9, 11) and impulse pallets (10, 12) cooperated with teeth (13-16) of the moving body to alternately block the moving body and impart a plate (6). The moving body has a set of interdependent and coaxial large and small escapement wheels (17, 18), where one wheel (17) has a diameter larger than another wheel (18). Each of the wheels cooperates with the impulse pallets. The lock pallets are cooperated with any of the wheels.

IPC 8 full level
G04B 15/06 (2006.01)

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

Cited by
WO2013144236A1; WO2013092316A1; CN102402174A; RU2749943C2; EP2607968A1; CN104011608A; EP2506092A1; CN102736504A; EP2645189A1; WO2018002772A1; WO2018002773A1; WO2013144238A1; US9304493B2; WO2013144237A1; US9207640B2; EP2706416A1; US9075394B2; WO2015018636A2; US9164483B2; US10222757B2

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