

Title (en)
DETENT ESCAPEMENT FOR A TIMEPIECE

Title (de)
ARRETIERUNGSCHEMMUNG FÜR EINE UHR

Title (fr)
ECHAPPEMENT A DETENTE POUR PIECE D'HORLOGERIE

Publication
EP 1941326 A2 20080709 (FR)

Application
EP 06806882 A 20060929

Priority
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• EP 05109056 A 20050930
• EP 06806882 A 20060929

Abstract (en)
[origin: EP1770452A1] The escapement has an escape wheel (1) pivoted on an axis (X1), and a balance pivoted on an axis (X2). A detent (11) is pivoted on an axis (X3) and supports a pallet lock (21) interacting with a tooth of an escape wheel along a length of penetration to block the wheel in an idle phase over a course of which a balance exerts a free arc of oscillation. An impulse pallet (7) interacts with another tooth of the escape wheel, when the detent is pivoted for freeing the escape wheel. The teeth are placed on both sides of center lines (L) joining the axes (X1, X2) in the idle phase.

IPC 8 full level
G04B 15/06 (2006.01)

CPC (source: EP US)
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