

Title (en)  
Anchor escapement for a timepiece

Title (de)  
Ankerhemmung für Uhren

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

Publication  
**EP 1998236 A1 20081203 (FR)**

Application  
**EP 07109193 A 20070530**

Priority  
EP 07109193 A 20070530

Abstract (en)  
The escapement has an escapement mobile (1) driven by a gear train (2), and a balancing roller (3) carrying a pin, where the roller is provided with an impulse pallet cooperated with teeth (6). The teeth carries the mobile, and an anchor (8) is articulated on a pivot (9) and equipped with a fork (10) matched with the pin. The anchor is provided with another impulse pallet (11) matched with the teeth, and rest pallets (12, 13) is matched with the teeth. The mobile includes a single escape wheel equipped with the teeth, where the wheel is directly meshed with the gear-train.

Abstract (fr)  
L'échappement comporte un mobile d'échappement (1), un plateau (3) de balancier portant une cheville (4) et une première palette d'impulsion (5). Il comporte encore une ancre (8) munie d'une seconde palette d'impulsion (11) et de première et seconde palettes de repos (12, 13). Le mobile (1) comprend au moins une roue d'échappement munie de dents (6) qui engrènent directement avec les dents (20) dont est équipé la dernière roue d'un rouage (2), les dents (6) de la roue (1) coopérant avec les palettes d'impulsion et de repos.

IPC 8 full level  
**G04B 15/08** (2006.01)

CPC (source: EP KR US)  
**G04B 13/027** (2013.01 - KR); **G04B 15/08** (2013.01 - EP KR US)

Citation (applicant)  
• EP 0018796 B1 19841107  
• "La Montre : principes et méthodes de fabrication", 1993, SCRIPTAR S.A. LA CONVERSION, pages: 249 - 252

Citation (search report)  
• [XA] EP 1045297 A1 20001018 - OMEGA SA [CH]  
• [DXA] DANIELS, G.: "La Montre: Principes et Méthodes de Fabrication", 1993, EDITIONS SCRIPTAR SA, LAUSANNE, XP002468957

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