

Title (en)  
Timepiece comprising an alarm

Title (de)  
Uhr mit einem Wecker

Title (fr)  
Pièce d'horlogerie comportant un réveil

Publication  
**EP 1708051 A1 20061004 (FR)**

Application  
**EP 05102568 A 20050331**

Priority  
EP 05102568 A 20050331

Abstract (en)  
The mechanism has an energy source (24) and an adjustment system which permit programming a ringing time. A triggering system has a control unit (16) which controls the unlocking of the source and a cam (10) that is kinematically connected to the movement and carries out a turn in 24 hours. A ringing mechanism driven by the source has a hammer to hit a gong or a non resonant object. The control unit has an arm (18) that is terminated by a pin (14). The cam has a single notch (12) to receive the pin for driving the unlocking of the source.

IPC 8 full level  
**G04B 23/12** (2006.01)

CPC (source: EP US)  
**G04B 23/12** (2013.01 - EP US)

Citation (search report)

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- [A] CH 289113 A 19530228 - FROIDEVAUX JEAN MICHEL [CH]
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**EP 1708051 A1 20061004**; EP 1869529 A2 20071226; JP 2008534942 A 20080828; JP 5097105 B2 20121212; RU 2007140325 A 20090510; US 2008273426 A1 20081106; US 2010214884 A1 20100826; US 7742362 B2 20100622; US 7881161 B2 20110201; WO 2006103289 A2 20061005; WO 2006103289 A3 20070104

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