

Title (en)

Timepiece with a striking mechanism

Title (de)

Uhr mit einem Schlagwerk

Title (fr)

Pièce d'horlogerie munie d'un mecanisme de sonnerie

Publication

EP 1760545 A1 20070307 (FR)

Application

EP 05405513 A 20050901

Priority

EP 05405513 A 20050901

Abstract (en)

The timepiece has a striking work stopping cam (61) in desmodromic connection with an arbor and a drum of a barrel with an angular ratio chosen such that its total displacement angle does not exceed 360 degrees. Locking levers (79, 80) occupy a position, in which a clutch lever moves to a disengaged position when it is liberated by a triggering lever (48), and another position in which the clutch lever is retained in an engaged position by the locking levers. The locking levers have protrusions (79a, 79b) alternatively gripping the cam to displace it between the two positions.

IPC 8 full level

G04B 9/02 (2006.01); **G04B 21/12** (2006.01)

CPC (source: EP)

G04B 9/02 (2013.01); **G04B 21/12** (2013.01)

Citation (search report)

- [A] US 383256 A 18880522
- [A] CH 324754 A 19571015 - VENUS EBAUCHES [CH]

Cited by

EP2226688A1; WO2010100162A1; RU2699928C1; EP2107438A1; CN102341759A; EP2363761A1; EP2503405A1; CN102692859A; JP2019105630A; CN109960131A; RU2694787C1; EP2498148A1; CN102681425A; RU2706808C1; EP3435176A1; US8730768B2; US8588035B2; US8406088B2; US8374057B2; WO2009121198A1; US11435696B2; JP2011516841A

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CH DE FR LI

Designated extension state (EPC)

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