

Title (en)

Timepiece with a mechanism to measure adjustable predetermined times

Title (de)

Uhr mit einem Mechanismus zur Messung von einstellbaren vorbestimmten Zeitdauern

Title (fr)

Pièce d'horlogerie munie d'un mécanisme de mesure de durées prédéterminées réglables

Publication

EP 1777598 B1 20120215 (FR)

Application

EP 05405596 A 20051021

Priority

EP 05405596 A 20051021

Abstract (en)

[origin: EP1777598A1] The time piece has a mechanism measuring a preset adjustable duration, and seconds and minute counters (4, 5). Unidirectional links formed by a disk (6a) and a ratchet toothing pinion (7a) are situated between the counters (4, 5) to adjust displacement speed of the counter (5) at a ratio with the displacement speed of the counter (4). The links ensure a unidirectional relative displacement of the counter (4) relative to the counter (5) when the counter (5) is in a stop position and a displacement in opposite direction of the counter (5) when the counter (4) is in the stop position.

IPC 8 full level

G04F 3/02 (2006.01); **G04F 7/08** (2006.01)

CPC (source: EP US)

G04F 3/022 (2013.01 - EP US); **G04F 7/0809** (2013.01 - EP US); **G04F 7/0847** (2013.01 - EP US)

Cited by

CH715924A1; EP2824521A3; CH711687A1; EP2239638A3; EP2642355A1; EP3059643A1; US9239570B2; US9285775B2; US11809139B2; EP3557336A1; WO2017071887A1; US9477206B2; EP2239638A2; US9535405B2; EP2905661A1; US9348315B2; EP4254076A1; EP3185090B1

Designated contracting state (EPC)

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