

Title (en)

MECHANICAL TIMEPIECE MOVEMENT COMPRISING A CHIMING MECHANISM

Title (de)

MECHANISCHES UHRWERK, DAS EINEN SCHLAGWERKMECHANISMUS UMFASST

Title (fr)

MOUVEMENT MÉCANIQUE D'HORLOGERIE COMPRENANT UN MÉCANISME DE SONNERIE

Publication

**EP 3492997 B1 20200819 (FR)**

Application

**EP 17204727 A 20171130**

Priority

EP 17204727 A 20171130

Abstract (en)

[origin: US2019163135A1] A mechanical watch movement includes a striking mechanism with a first cannon equipped with a first cannon pinion having at least one snail intended to cooperate with a sensor device of the striking mechanism. The watch also includes a second cannon equipped with a second cannon pinion and carrying the minute hand. The first cannon pinion engages with a going train of the movement and a minute wheel. The minute wheel engages with the first cannon pinion. A motion-work pinion engages with an hour wheel coaxial with the second cannon. The minute wheel is mounted on a lever arranged to pivot about a fixed point. An angular position of the lever may be adjusted by pivoting in such a way as to permit regulation of the position of the minute wheel with respect to the first cannon pinion and to the second cannon pinion.

IPC 8 full level

**G04B 21/02** (2006.01); **G04B 23/02** (2006.01); **G04B 35/00** (2006.01)

CPC (source: EP US)

**G04B 13/02** (2013.01 - US); **G04B 21/022** (2013.01 - EP US); **G04B 23/023** (2013.01 - EP US); **G04B 35/00** (2013.01 - EP US); **G04B 21/12** (2013.01 - EP)

Cited by

CH720028A1; FR3138950A1; WO2024038199A1

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**EP 3492997 A1 20190605**; **EP 3492997 B1 20200819**; CN 109856947 A 20190607; CN 109856947 B 20210226; JP 2019101033 A 20190624; JP 6697054 B2 20200520; US 11092931 B2 20210817; US 2019163135 A1 20190530

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