

Title (en)

MECHANICAL WATCH HAVING CONSTANT SPRING FORCE

Title (de)

MECHANISCHE ARMBANDUHR MIT KONSTANTER FEDERKRAFT

Title (fr)

MONTRE-BRACELET MÉCANIQUE À FORCE DE RESSORT CONSTANTE

Publication

**EP 2210148 A1 20100728 (DE)**

Application

**EP 08847321 A 20081022**

Priority

- CH 2008000446 W 20081022
- CH 17372007 A 20071109

Abstract (en)

[origin: WO2009059441A1] A mechanical watch comprises a motive spring in a first spring barrel (10) and a mechanical and/or automatic winding device (141, 151, 152). A second spring barrel (20) and a differential (40) having three drive trains (121, 141, 135; 121, 114, 135') are provided, wherein the train (141, 151, 152) connected to the winding device acts on the first and second spring barrels (10 and 20) in the same direction.

IPC 8 full level

**G04B 1/12** (2006.01); **G04B 1/22** (2006.01)

CPC (source: EP US)

**G04B 1/12** (2013.01 - EP US); **G04B 1/22** (2013.01 - EP US)

Citation (search report)

See references of WO 2009059441A1

Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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DOCDB simple family (application)

**CH 2008000446 W 20081022**; CN 200880115444 A 20081022; EP 08847321 A 20081022; JP 2010532398 A 20081022; US 74150608 A 20081022