

Title (en)

TIMEPIECE PROVIDED WITH A CHRONOGRAPH MECHANISM

Title (de)

MIT EINEM CHRONOGRAPHMECHANISMUS AUSGESTATTETE UHR

Title (fr)

PIECE D ' HORLOGERIE MECANIQUE MUNIE D ' UN MECANISME DE CHRONOGRAPHE

Publication

EP 2080069 B1 20100224 (FR)

Application

EP 07816201 A 20071019

Priority

- CH 2007000518 W 20071019
- EP 06405470 A 20061107
- EP 07816201 A 20071019

Abstract (en)

[origin: EP1921524A1] The time-piece has a chronograph mechanism including an hour counter with a planetary gear (12) that includes a power-off mobile connected with a finishing gear train and bearing satellite gears engaging a solar mobile. An output mobile capable of displacing between two end positions, is connected to the solar mobile, and is connected to an hour-counting wheel while another output mobile is connected to the gears. Air brakes (21a, 21b) are kinetically connected with a column gear for selectively stopping the output mobiles, and a return spring returns the latter mobile to one of the positions.

IPC 8 full level

G04F 7/08 (2006.01)

CPC (source: EP)

G04F 7/08 (2013.01); **G04F 7/0814** (2013.01); **G04F 7/0866** (2013.01)

Cited by

US9477206B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1921524 A1 20080514; AT E459027 T1 20100315; DE 602007005018 D1 20100408; EP 2080069 A1 20090722; EP 2080069 B1 20100224; WO 2008055368 A1 20080515

DOCDB simple family (application)

EP 06405470 A 20061107; AT 07816201 T 20071019; CH 2007000518 W 20071019; DE 602007005018 T 20071019; EP 07816201 A 20071019