

Title (en)

Chronograph mechanism and timepiece comprising the use thereof

Title (de)

Uhrmechanismus und Uhr, bei der dieser zur Anwendung kommt

Title (fr)

Mécanisme de chronographe et pièce d'horlogerie en comportant application

Publication

EP 3015927 B1 20180131 (FR)

Application

EP 14191113 A 20141030

Priority

EP 14191113 A 20141030

Abstract (en)

[origin: US2016124392A1] A chronograph mechanism includes an intermediate chronograph mobile which is provided for transmitting a drive to first and second sweep-hand mobiles. A first and a second return device are configured to return the first sweep-hand mobile to a first predetermined angular position relative to the intermediate chronograph mobile, in the absence of angular immobilization of the first sweep-hand mobile by a first brake, and the second sweep-hand mobile to a second predetermined angular position relative to the intermediate chronograph mobile, in the absence of angular immobilization of the second sweep-hand mobile by a second brake. A control system includes a coordination device arranged to maintain the first and second brakes alternately in two opposite configurations, in each of which one of the first and second brakes is in an inactive state and the other is in an active state.

IPC 8 full level

G04F 7/08 (2006.01); **G04F 7/06** (2006.01)

CPC (source: CN EP US)

G04F 7/065 (2013.01 - EP US); **G04F 7/0828** (2013.01 - CN); **G04F 7/0842** (2013.01 - US); **G04F 7/0871** (2013.01 - CN EP US); **G04F 7/0876** (2013.01 - CN EP US); **G04F 8/006** (2013.01 - US); **G07C 1/24** (2013.01 - US); **G07C 1/28** (2013.01 - US)

Cited by

EP3913443A1; WO2023105270A1; EP3179318B1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 3015927 A1 20160504; **EP 3015927 B1 20180131**; CN 105573105 A 20160511; CN 105573105 B 20190212; ES 2666046 T3 20180430; HK 1219140 A1 20170324; JP 2016090577 A 20160523; JP 6549970 B2 20190724; US 2016124392 A1 20160505; US 9348319 B1 20160524

DOCDB simple family (application)

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