

Title (en)

Timepiece movement main body and chronograph function attached thereto

Title (de)

Uhrwerkeshauptteil und dazu angeschlossene Chronographfunktion

Title (fr)

Partie principale d'un mouvement horloger et fonction chronographe y attachée.

Publication

EP 2085834 A3 20110302 (EN)

Application

EP 09151207 A 20090123

Priority

JP 2008017931 A 20080129

Abstract (en)

[origin: EP2085834A2] A timepiece movement main body (6) constituting a base unit (2) of a chronograph function attached timepiece (1) includes a barrel complete (20), a center wheel and pinion (24A) rotated in accordance with rotation of the barrel complete, a third wheel and pinion rotated in accordance with rotation of the center wheel and pinion, a fourth wheel and pinion (36) coaxial with the center wheel and pinion (24A) and rotated in accordance with rotation of the third wheel and pinion, and a minute transmission wheel (80) slippingly engaged with the center wheel and pinion (24A) on a dial side of a main plate (10) brought in mesh with minute wheels (60,62). The minute transmission wheel (80) is a wheel in a shape of a flat plate, engaged with the center wheel and pinion (24A) at an elastic engaging portion of a center thereof, and slipped when the elastic engaging portion achieves a predetermined or more torque.

IPC 8 full level

G04F 7/08 (2006.01)

CPC (source: EP)

G04B 13/023 (2013.01); **G04F 7/0885** (2013.01)

Citation (search report)

- [X] EP 1462883 A2 20040929 - SEIKO INSTR INC [JP]
- [A] EP 1376269 A2 20040102 - SEIKO INSTR INC [JP]
- [A] EP 1333345 A1 20030806 - TAG HEUER SA [CH]

Designated contracting state (EPC)

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 SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

EP 2085834 A2 20090805; EP 2085834 A3 20110302; EP 2085834 B1 20131120; CN 101533258 A 20090916; CN 101533258 B 20120530; JP 2009180547 A 20090813; JP 5144291 B2 20130213

DOCDB simple family (application)

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