

Title (en)

Gears for timepiece movement, mechanism and timepiece movement including said gears

Title (de)

Getriebe für Uhrwerke, Mechanismus und Uhrwerk, das ein solches Getriebe umfasst

Title (fr)

Engrenage pour mouvement horloger, mécanisme et mouvement horloger comportant un tel engrenage

Publication

EP 1801667 A1 20070627 (FR)

Application

EP 05112645 A 20051221

Priority

EP 05112645 A 20051221

Abstract (en)

The gear has a drive gear (1) comprising a drive sector having identical epicyclical teeth (100) and a non-toothed positioning gear (101). The drive gear and a driven gear (2) gear with each other by their respective teeth when the gears are placed in respective predefined positions. The gear (2) comprises truncated teeth (201, 202) having free surfaces (210, 220) with shape complimentary to that of the gear (101) when the surfaces are disposed with respect to the gear (101). The teeth are arranged and numbered such that the tapered teeth of the gear (2) face the gear (2). An independent claim is also included for a driven gear for gearing a timepiece.

IPC 8 full level

G04B 13/02 (2006.01); **G04B 19/247** (2006.01)

CPC (source: EP)

G04B 13/028 (2013.01); **G04B 19/247** (2013.01)

Citation (applicant)

CH 310559 A 19551031 - FONTAINEMELON HORLOGERIE [CH]

Citation (search report)

- [X] EP 1351104 A1 20031008 - NARDIN ULYSSE SA [CH]
- [DA] CH 310559 A 19551031 - FONTAINEMELON HORLOGERIE [CH]
- [A] EP 1586962 A2 20051019 - CHOPARD MANUFACTURE SA [CH]

Cited by

EP2985660A1; US9367039B2

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 NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1801667 A1 20070627; **EP 1801667 B1 20120208**; AT E545070 T1 20120215; ES 2381556 T3 20120529

DOCDB simple family (application)

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