

Title (en)

MECHANISM FOR MOVING AN INDICATOR OF A TIMEPIECE

Title (de)

MECHANISMUS ZUR BEWEGUNG EINES ANZEIGERS EINER UHR

Title (fr)

MECANISME DE DEPLACEMENT D'UN INDICATEUR D'UNE PIECE D'HORLOGERIE

Publication

EP 1999518 B1 20100818 (DE)

Application

EP 07727041 A 20070319

Priority

- EP 2007052563 W 20070319
- CH 5092006 A 20060330

Abstract (en)

[origin: WO2007113098A2] A mechanism (1) is disclosed for setting a clock hand which indicates, for example, a date in defined positions of a scale. The mechanism (1) comprises a cam disc (2) and a first rake (4) which is connected to the cam disc (2) in a force-transmitting manner and has teeth (41) which engage into the teeth of a pinion (7) and transmit a force. A second rake (5) likewise has teeth (51) which engage into the teeth (71) of the pinion (7), wherein the second rake (5) exerts a force onto the teeth of the pinion (7), which force counteracts the force which the first rake (4) exerts on the pinion (7). According to the invention, the first rake (4) and the second rake (5) are arranged so as to overlap, and the second rake (5) can likewise be mounted such that it can pivot about the first axis (B). The embodiment has the advantage that it is space-saving and the rakes (4, 5) stabilize one another mutually.

IPC 8 full level

G04B 19/02 (2006.01); **G04B 35/00** (2006.01)

CPC (source: EP US)

G04B 19/02 (2013.01 - EP US); **G04B 19/082** (2013.01 - EP US)

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)

WO 2007113098 A2 20071011; WO 2007113098 A3 20080403; AT E478363 T1 20100915; CH 703800 B1 20120330; CN 101416126 A 20090422; CN 101416126 B 20110511; EP 1999518 A2 20081210; EP 1999518 B1 20100818; HK 1128050 A1 20091016; JP 2009531684 A 20090903; JP 5164969 B2 20130321; US 2008310259 A1 20081218; US 7817501 B2 20101019

DOCDB simple family (application)

EP 2007052563 W 20070319; AT 07727041 T 20070319; CH 5092006 A 20060330; CN 200780011940 A 20070319; EP 07727041 A 20070319; HK 09105536 A 20090619; JP 2009502015 A 20070319; US 19925108 A 20080827