

Title (en)
CLOCKWORK MOVEMENT AND PART

Title (de)
UHRMECHANISMUS UND UHR

Title (fr)
MECANISME ET PIECE D'HORLOGERIE

Publication
EP 1419419 A2 20040519 (FR)

Application
EP 02753168 A 20020724

Priority

- EP 02753168 A 20020724
- EP 01810803 A 20010820
- IB 0203061 W 20020724

Abstract (en)
[origin: WO03017009A2] The invention concerns a clockwork part movement comprising a frame (10, 12) and a finish clock train. Said movement includes two carriages, one (20) being mounted on the frame (10) and pivoting about an axis (A-A) perpendicular to the plane of the movement, the other (22) mounted in the first carriage (20), pivoting about an axis (B-B), which defines the envelope of a cone with its axis merging with the first axis (A-A).

IPC 1-7
G04B 17/28

IPC 8 full level
G04B 17/28 (2006.01)

CPC (source: EP)
G04B 17/285 (2013.01)

Citation (search report)
See references of WO 03017009A2

Cited by
EP2407832A1; US7568831B2; WO2012140112A1; WO2013004782A1; US8956041B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)
WO 03017009 A2 20030227; WO 03017009 A3 20030605; AT E309559 T1 20051115; AU 2002313572 A1 20030303; CH 1419419 H1 20220315; DE 60207267 D1 20051215; DE 60207267 T2 20061116; EP 1419419 A2 20040519; EP 1419419 B1 20051109

DOCDB simple family (application)
IB 0203061 W 20020724; AT 02753168 T 20020724; AU 2002313572 A 20020724; CH 02753168 T 20020724; DE 60207267 T 20020724; EP 02753168 A 20020724