

Title (en)

Mechanical timer

Title (de)

Mechanischer Zeitmesser

Title (fr)

Chronomètre mécanique

Publication

EP 2107434 B1 20130918 (DE)

Application

EP 08153962 A 20080402

Priority

EP 08153962 A 20080402

Abstract (en)

[origin: EP2107434A1] The device has a micromechanical component (32-3) in contact with another micromechanical component (34-3) such that a sliding relative movement occurs between contact surfaces (36-3) of the components. The former component is formed from hard, dimensionally stable non-metallic material e.g. silicon, diamond, diamond-like carbon, synthetic ruby or sapphire, so that one of the contact surfaces includes longitudinal dimension of maximum 200 micrometers perpendicular to a relative movement direction and extends in the relative movement direction.

IPC 8 full level

G04B 15/14 (2006.01)

CPC (source: EP)

G04B 15/14 (2013.01)

Cited by

DE102014102081A1; WO2015125081A1; WO2023175194A1; EP3001256A1; CH703575A3; EP2581794A1; US11520290B2; EP4246245A1; EP2363762A1; CN102193485A; EP2363763A3; EP2889702A2; US8500323B2; EP2889703A2; JP2011185932A; US9958830B2; WO2013011032A1; EP3001256B1; EP2727880B1; EP3002637B1; EP3001256B2

Designated contracting state (EPC)

CH DE FR IT LI

DOCDB simple family (publication)

EP 2107434 A1 20091007; EP 2107434 B1 20130918

DOCDB simple family (application)

EP 08153962 A 20080402