

Title (en)

Bi-axial tourbillon for timepieces, especially for wristwatches

Title (de)

Zweiachsiges Tourbillon für Uhren, insbesondere Armbanduhren

Title (fr)

Tourbillon bi-axial pour pièce d'horlogerie, notamment montre-bracelet

Publication

EP 1465024 B1 20061018 (FR)

Application

EP 04006462 A 20040318

Priority

CH 5902003 A 20030403

Abstract (en)

[origin: EP1465024A1] The tourbillon has a box (A) including a pendulum (10) and a releasing pinion (11), where the box (A) makes its rotation relative to an axis (A1) that is in coincides with the pendulum axis. The box (A) is lodged in an interior of another box (B) that making its rotation relative to an axis (A2) perpendicular to the axis (A1). The box (A) has another pinion (13) provided with set of tooth.

IPC 8 full level

G04B 1/00 (2006.01); **G04B 17/28** (2006.01)

CPC (source: EP)

G04B 17/285 (2013.01)

Cited by

EP1744229A1; CH707240A1; US7160026B2; EP2175327A1; EP3599517A1; US7350966B2; WO2005015322A1; WO2007006805A3; US7677793B2; EP1686435A2; US7445375B2; US9568887B2; US7527423B2; US11493884B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1465024 A1 20041006; EP 1465024 B1 20061018; AT E343160 T1 20061115; CH 697459 B1 20081031; CN 100483270 C 20090429; CN 1536454 A 20041013; DE 602004002796 D1 20061130; DE 602004002796 T2 20070712; ES 2277165 T3 20070701; HK 1067720 A1 20050415; JP 2004309482 A 20041104; RU 2004110096 A 20050910; RU 2343523 C2 20090110; SG 137670 A1 20071228

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