

Title (en)
Timepiece comprising a tourbillon

Title (de)
Uhr mit Tourbillon

Title (fr)
Pièce d'horlogerie comportant un tourbillon

Publication
EP 1686435 A2 20060802 (FR)

Application
EP 05028624 A 20051229

Priority
CH 1382005 A 20050128

Abstract (en)
The timepiece has a movement incorporating a tourbillon mechanism which has a single frame carrying a spiral balance (15). The frame is formed of a cradle (13), and intermediate and upper tourbillon bridges (18, 22). The frame rotates around an axis (X-X) forming an angle, between 0 to 90 degrees, with the plane of movement of the timepiece. The rotational axis of the balance forms an angle between 45 and 90 degrees with the axis (X-X).

IPC 8 full level
G04B 17/06 (2006.01)

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

Citation (applicant)
• CH 693047 A5 20030131 - FRANCK MULLER WATCHLAND S A [CH]
• EP 1465024 A1 20041006 - FRANCK MUELLER WATCHLAND SA [CH]

Cited by
WO2018198068A1; EP1980920A3; CH712926B1; EP2246752A1; CH700862A1; US8439555B2; US7946755B2; WO2008101802A3; EP1980920A2; DE112018002238T5

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EP 1686435 A2 20060802; EP 1686435 A3 20070307; EP 1686435 B1 20080827; DE 602005009316 D1 20081009; HK 1088081 A1 20061027; JP 2006208389 A 20060810; JP 5030428 B2 20120919; US 2006187760 A1 20060824; US 7445375 B2 20081104

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EP 05028624 A 20051229; DE 602005009316 T 20051229; HK 06109791 A 20060904; JP 2006019234 A 20060127; US 33949006 A 20060126