

Title (en)

Swinging weight for timepieces with self-winding movement and timepiece including the same

Title (de)

Schwungmasse für Uhren mit selbstaufziehendem Uhrwerk und damit ausgestattete Uhr

Title (fr)

Masse de remontage oscillante pour pièce d'horlogerie à mouvement automatique et pièce d'horlogerie équipée d'une telle masse de remontage

Publication

EP 0957414 B1 20030212 (FR)

Application

EP 98108338 A 19980507

Priority

EP 98108338 A 19980507

Abstract (en)

[origin: EP0957414A1] A ring (10) made from a tungsten alloy or the alloy and steel is thickened (12) over about 180 degrees to form an unbalanced weight (12) and is mounted on a disk (4). The disk made from sapphire or other material is transparent or translucent and is fixed to the ring by screwing or riveting, and forms the linking member. A hub (8) press fitted to the disk provides connection between the watch mechanism and the unbalanced weight (12).

IPC 1-7

G04B 1/00; **G04B 5/18**; **G04B 45/02**

IPC 8 full level

G04B 1/00 (2006.01); **G04B 5/18** (2006.01); **G04B 45/02** (2006.01)

CPC (source: EP US)

G04B 5/18 (2013.01 - EP US); **G04B 45/02** (2013.01 - EP US)

Cited by

EP3428737A1; WO2008135817A3; WO2006116201A3; EP3839646A1; US8636403B2; US9342053B2; WO2008135817A2

Designated contracting state (EPC)

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EP 0957414 A1 19991117; **EP 0957414 B1 20030212**; CN 1175323 C 20041110; CN 1269026 A 20001004; DE 69811338 D1 20030320; DE 69811338 T2 20031211; JP 2002513944 A 20020514; US 6354731 B1 20020312; WO 9957613 A1 19991111

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EP 98108338 A 19980507; CN 99800706 A 19990430; DE 69811338 T 19980507; EP 9902936 W 19990430; JP 2000547523 A 19990430; US 46235900 A 20000107