

Title (en)

Driving and transmission element for an escapement, plate and escapement equipped with it, and timepiece comprising them

Title (de)

Antriebs- und Übertragungsorgan für einen Hemmungsmechanismus, damit ausgestattete Platte und Hemmung und mit diesen ausgestattetes Uhrwerk

Title (fr)

Organe d'entraînement et de transmission pour un échappement, plateau et échappement en étant équipés, et pièce d'horlogerie les comportant.

Publication

**EP 2075652 B1 20100728 (FR)**

Application

**EP 07025169 A 20071228**

Priority

EP 07025169 A 20071228

Abstract (en)

[origin: EP2075652A1] The unit (10) has a roller (60) chased on a staff balance (2), where the unit rotatably drives a pallet assembly (84) when the unit turns with the roller, and transmits a pulse of the pallet assembly to the roller. An elastic locking unit e.g. dented elastic ring (20), is acted in a locking plane and arranged in a service state, so that the plane is perpendicular to the staff balance. An interaction unit e.g. pin (40), extends from the locking unit, and is interacted with the pallet assembly to drive the pallet assembly.

IPC 8 full level

**G04B 15/14** (2006.01); **G04B 17/06** (2006.01)

CPC (source: EP)

**G04B 15/14** (2013.01); **G04B 17/06** (2013.01)

Cited by

CH703573A3; CN103299245A; EP2469351A1; EP2469354A3; CN102540848A; US8739385B2; EP2469356A1; CN103270457A; EP2924517A1; JP2015184281A; WO2012127016A1; WO2012084383A3; US9223291B2; US9457536B2; TWI564107B

Designated contracting state (EPC)

CH DE GB LI

DOCDB simple family (publication)

**EP 2075652 A1 20090701**; **EP 2075652 B1 20100728**; DE 602007008121 D1 20100909; HK 1127648 A1 20091002

DOCDB simple family (application)

**EP 07025169 A 20071228**; DE 602007008121 T 20071228; HK 09106722 A 20090722