

Title (en)  
Timepiece with tourbillon

Title (de)  
Uhr mit Tourbillon

Title (fr)  
Pièce d'horlogerie munie d'un tourbillon

Publication  
**EP 1564608 B1 20090415 (FR)**

Application  
**EP 05405060 A 20050208**

Priority  
CH 2202004 A 20040213

Abstract (en)  
[origin: EP1564608A2] The movement has a tourbillon (16) including a cage (20) on which a balance wheel and hairspring combination (29) and a mobile escapement part (34) are mounted. A fixed wheel (19) having gear teeth with flanges, is mounted on a frame (10). The wheel cooperates with pinion (34a) of the mobile escapement part, to form clutching in which flanges are tangential to each other.

IPC 8 full level  
**G04B 17/06** (2006.01); **G04B 17/28** (2006.01)

CPC (source: EP)  
**G04B 17/285** (2013.01)

Cited by  
WO2008125503A1; EP2275880A1; CN104737081A; CH710893A1; CN103792827A; CH702707B1; CN109313411A; US9268308B2; US7568831B2; WO2014060346A1; WO2008101802A3; WO2007033513A3; US8210739B2; WO2007033513A2; US7857501B2; WO2018198068A1; DE112018002238T5; JP2010523957A; JP2010518387A; WO2008101802A2; EP2275879A1; US7946755B2

Designated contracting state (EPC)  
CH DE FR GB LI

DOCDB simple family (publication)  
**EP 1564608 A2 20050817; EP 1564608 A3 20071010; EP 1564608 B1 20090415;** CH 697781 B1 20090213; DE 602005013836 D1 20090528

DOCDB simple family (application)  
**EP 05405060 A 20050208;** CH 2202004 A 20040213; DE 602005013836 T 20050208