

Title (en)  
Tourbillon

Title (de)  
Tourbillon

Title (fr)  
Tourbillon

Publication  
**EP 2793087 B1 20160601 (DE)**

Application  
**EP 13164243 A 20130418**

Priority  
EP 13164243 A 20130418

Abstract (en)  
[origin: CN104111600A] The present invention relates to a tourbillon of a movement having: a rotatably mounted rotating carriage (6) connected to a second pinion (46), a balance (12) mounted on the rotating carriage (6) relative to a balance shaft (28) and also having an escape wheel (16) mounted on the rotating carriage (6) and operatively connected to the balance (12) via a lever, characterized by: a brake element (30) arranged on the rotating carriage (6), which can be brought into engagement with the balance (12) and is movable axially to the balance shaft (28).

IPC 8 full level  
**G04B 15/14** (2006.01); **G04B 17/06** (2006.01); **G04B 17/28** (2006.01); **G04F 7/08** (2006.01)

CPC (source: EP US)  
**G04B 15/14** (2013.01 - US); **G04B 17/06** (2013.01 - US); **G04B 17/285** (2013.01 - EP US); **G04F 7/0842** (2013.01 - US)

Cited by  
EP3136187A1; EP3136186A1; US11586148B2; US9996054B2; US9897972B2; EP3588200A1; TWI743189B; TWI727830B; WO2022233790A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**EP 2793087 A1 20141022; EP 2793087 B1 20160601**; CN 104111600 A 20141022; CN 104111600 B 20170412; HK 1199504 A1 20150703; JP 2014211438 A 20141113; JP 5722487 B2 20150520; KR 101558086 B1 20151006; KR 20140125315 A 20141028; RU 2559347 C1 20150810; US 2014313865 A1 20141023; US 8939639 B2 20150127

DOCDB simple family (application)  
**EP 13164243 A 20130418**; CN 201410158460 A 20140418; HK 14113131 A 20141231; JP 2014086115 A 20140418; KR 20140045912 A 20140417; RU 2014115485 A 20140417; US 201414250659 A 20140411