

Title (en)  
Bistable hammer for a chronograph mechanism

Title (de)  
Bistabiler Hammer für Chronographenmechanismus

Title (fr)  
Marteau bistable pour mécanisme de chronographe

Publication  
**EP 2073078 B1 20121107 (FR)**

Application  
**EP 07150324 A 20071221**

Priority  
EP 07150324 A 20071221

Abstract (en)  
[origin: EP2073078A1] The mechanism (7) has a hammer (61) mounted in translation between an inactive position and an active position. The hammer is elongated from heart-pieces (55, 57, 59) connected to an indicator unit. The hammer exerts a zero setting force against the heart-pieces in the inactive and active positions, respectively. The hammer has two posts (64, 66) mounted slidingly in openings (100, 102) in a manner that displacement vectors of the posts between the positions are collinear and non aligned.

IPC 8 full level  
**G04F 7/08** (2006.01)

CPC (source: EP KR US)  
**G04B 19/00** (2013.01 - KR); **G04B 43/002** (2013.01 - EP US); **G04F 7/00** (2013.01 - KR); **G04F 7/0804** (2013.01 - EP US);  
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Cited by  
CH703579A3; CN110941171A; US11687043B2; US11550260B2; EP2453322A1; WO2012076272A1; EP3876043A1; EP3876042A1;  
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Designated contracting state (EPC)  
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JP 2009150891 A 20090709; JP 5341494 B2 20131113; KR 20090068188 A 20090625; SG 153775 A1 20090729; US 2009161493 A1 20090625;  
US 7918602 B2 20110405

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