

Title (en)  
Time piece with double display

Title (de)  
Uhr mit Doppelanzeige

Title (fr)  
Pièce d'horlogerie à double affichage

Publication  
**EP 2410388 B1 20180418 (FR)**

Application  
**EP 10170331 A 20100721**

Priority  
EP 10170331 A 20100721

Abstract (en)  
[origin: EP2410388A1] The mechanism (100) has an inter-zone mechanism (93) that is a clutch mechanism, and comprising a lower wheel directly meshing with a movement and an upper wheel. The upper wheel is arranged to directly or indirectly drive cannon-pinion-heart-piece of physical quantity (70) and/or another cannon-pinion-heart-piece of another physical quantity (80) in a clutch position of the inter-zone mechanism. An independent claim is also included for a timepiece comprising a movement, a display and a crown for regulating time setting of a display in an adjustment position by a timer.

IPC 8 full level  
**G04B 19/02** (2006.01); **G04F 7/08** (2006.01)

CPC (source: EP KR US)  
**G04B 19/22** (2013.01 - KR); **G04B 19/235** (2013.01 - EP US); **G04F 7/0828** (2013.01 - EP US); **G04F 7/0833** (2013.01 - EP US);  
**G04F 7/0871** (2013.01 - EP US); **G04F 7/0876** (2013.01 - EP US); **G04F 7/0885** (2013.01 - EP US)

Cited by  
EP4109182A1; EP3839657A1; CN104656409A; EP2811347A3; US11868090B2; EP2811348A3; WO2012010392A3; US9423773B2;  
US9477206B2; US9507323B2; EP3714336B1

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 SE SI SK SM TR

DOCDB simple family (publication)  
**EP 2410388 A1 20120125; EP 2410388 B1 20180418**; CN 102346426 A 20120208; CN 102346426 B 20130814; HK 1167021 A1 20121116;  
JP 2012027023 A 20120209; JP 5818549 B2 20151118; KR 101375452 B1 20140317; KR 20120011793 A 20120208;  
RU 2013107582 A 20140827; RU 2559345 C2 20150810; US 2012020192 A1 20120126; US 8848488 B2 20140930;  
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**EP 10170331 A 20100721**; CN 201110204900 A 20110721; EP 2011061038 W 20110630; HK 12107747 A 20120807;  
JP 2011157563 A 20110719; KR 20110071377 A 20110719; RU 2013107582 A 20110630; US 201113186968 A 20110720