

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)
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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;
WO 2012010392 A2 20120126; WO 2012010392 A3 20120426; WO 2012010392 A4 20120726

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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