Title (en)
Mechanism for displaying and correcting the state of two different time magnitudes

Title (de)
Anzeige- und Korrekturmechanismus des Zustands von mindestens zwei verschiedenen zeitlichen Größen

Title (fr)
Mécanisme d'affichage et de correction d'état de deux grandeurs temporelles différentes

Publication
EP 2642354 B1 20151021 (FR)

Application
EP 12160931 A 20120323

Priority
EP 12160931 A 20120323

Abstract (en)
[origin: EP2642354A1] The mechanism (1) has display mechanisms (3,4) that provides drive mechanisms (30,40) driven by movement (2) and correction mechanisms (300,400) driven by adjusting element (50). A disc drives display mechanism and carries radial drive finger. A cam having steep ramps operates drive disc for display mechanism. The disc drives display mechanism experiencing slow movements of pin (73) moving in oblong groove and pivoting with a stack, coaxial to drive wheel (71) on the arbour. The travel of pin in oblong aperture defines a good period when the disc is not driven.

IPC 8 full level
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CPC (source: EP KR RU US)
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Cited by
EP3316048A1; CN108021015A; EP3333641A1; US10338530B2; US10281878B2; US11550267B2

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 2642354 A1 20130925; EP 2642354 B1 20151021; CN 103324079 A 20130925; CN 103324079 B 20151223; HK 1189950 A1 20140620; JP 2013200309 A 20131003; JP 5483781 B2 20140507; KR 101403192 B1 20140602; KR 20130108163 A 20131002; RU 2013112958 A 20140927; RU 2609399 C2 20170201; US 2013250737 A1 20130926; US 8942067 B2 20150127

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EP 12160931 A 20120323; CN 201310093890 A 20130322; HK 14102879 A 20140324; JP 2013059404 A 20130322; KR 20130030500 A 20130321; RU 2013112958 A 20130322; US 201313835798 A 20130315