

Title (en)  
INERTIA MOVEMENT OF A MECHANICAL DISPLAY MEMBER

Title (de)  
TRÄGHEITSBEWEGUNG EINES MECHANISCHEN ANZEIGEORGANS

Title (fr)  
MOUVEMENT INERTIEL D'UN ORGANE D'AFFICHAGE MÉCANIQUE

Publication  
**EP 2466400 B1 20190116 (FR)**

Application  
**EP 10195412 A 20101216**

Priority  
EP 10195412 A 20101216

Abstract (en)  
[origin: EP2466400A1] The device (3) has an electronic circuit (31) for simulating and controlling an inertial motion of mechanical display units (2), where the device applies variable velocity of motion to the display units in response to activation of an activation unit (1), and generates inertial motion of the display units. A motor (61) drives the display units and defines a maximum velocity of motion for the display units. A sensor (4) detects impulse frequency (401), where acceleration and/or deceleration of the activation unit are calculated according to the frequency. An independent claim is also included for a method for adjusting display parameters visualized using mechanical display units.

IPC 8 full level  
**G04C 3/14** (2006.01); **G04C 17/00** (2006.01)

CPC (source: EP KR US)  
**G04B 19/02** (2013.01 - KR); **G04C 3/146** (2013.01 - EP US); **G04C 17/00** (2013.01 - EP US)

Cited by  
CN112051980A

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 2466400 A1 20120620; EP 2466400 B1 20190116**; CN 102662316 A 20120912; CN 102662316 B 20150610; HK 1175859 A1 20130712; JP 2012127967 A 20120705; JP 5475749 B2 20140416; KR 101354339 B1 20140122; KR 20120067972 A 20120626; US 2012155223 A1 20120621; US 8737174 B2 20140527

DOCDB simple family (application)  
**EP 10195412 A 20101216**; CN 201110425174 A 20111216; HK 13102984 A 20130311; JP 2011275326 A 20111216; KR 20110136823 A 20111216; US 201113314433 A 20111208