

Title (en)
DISPLAY DEVICE FOR TIMEPIECE

Title (de)
DISPLAY-EINRICHTUNG FÜR EINE UHR

Title (fr)
DISPOSITIF D AFFICHAGE POUR MONTRE

Publication
EP 1658531 B1 20100908 (FR)

Application
EP 04738074 A 20040708

Priority
• CH 2004000433 W 20040708
• EP 03405532 A 20030714
• EP 04738074 A 20040708

Abstract (en)
[origin: EP1498788A1] The device has a display gear train (42), whose moving part (62) carries a display disc. An energy source e.g. drum (43), is kinetically connected to the gear train. A regulation system (40) regulates the movement of rotation of the gear train. A control mechanism (38) controls the driving of the gear train by the energy source when the information to be displayed should be modified.

IPC 8 full level
G04B 1/12 (2006.01); **G04B 1/22** (2006.01); **G04B 19/20** (2006.01); **G04B 19/24** (2006.01); **G04F 7/08** (2006.01)

CPC (source: EP US)
G04B 1/12 (2013.01 - EP US); **G04B 1/225** (2013.01 - EP US); **G04B 19/202** (2013.01 - EP US); **G04B 19/24** (2013.01 - EP US); **G04F 7/0804** (2013.01 - EP US); **G04F 7/0842** (2013.01 - EP US); **G04F 7/089** (2013.01 - EP US); **G04F 7/0895** (2013.01 - EP US)

Cited by
EP3904963A1; WO2018193365A1; WO2018193366A1; CN110622073A; CN110892339A; WO2018193364A1; US11675313B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1498788 A1 20050119; AT E480801 T1 20100915; CN 100557526 C 20091104; CN 1823309 A 20060823; DE 602004029059 D1 20101021; EP 1658531 A1 20060524; EP 1658531 B1 20100908; JP 2007533954 A 20071122; JP 4759515 B2 20110831; US 2006215498 A1 20060928; US 7508738 B2 20090324; WO 2005006087 A1 20050120; WO 2005006087 B1 20050310

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