

Title (en)

Device for displaying the power-reserve of a timepiece

Title (de)

Vorrichtung zur Anzeige der Gangreserve einer Uhr

Title (fr)

Dispositif indicateur de réserve de marche pour pièce d'horlogerie

Publication

EP 1074897 B1 20090415 (FR)

Application

EP 99115389 A 19990804

Priority

EP 99115389 A 19990804

Abstract (en)

[origin: EP1074897A1] Winding indicator has a simple differential planetary gear train (10) with input (8) from an arming wheel (6) driven by the cylinder center and a second input (14) from a disarming wheel (12) driven from the outside of the cylinder with output wheel (16) driving an indicator wheel (18).

IPC 8 full level

G04B 9/00 (2006.01); **F16H 1/28** (2006.01); **G04B 13/00** (2006.01); **G04B 19/02** (2006.01)

CPC (source: EP US)

G04B 9/005 (2013.01 - EP US); **G04B 13/008** (2013.01 - EP US)

Cited by

CN105589320A; CN106502076A; CN105301941A; EP1826633A1; WO2014068375A1; EP1995649A2; WO2007095767A3; US7857502B2; US7490977B2; US9477206B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1074897 A1 20010207; **EP 1074897 B1 20090415**; AT E428958 T1 20090515; DE 69940727 D1 20090528; ES 2325232 T3 20090828; JP 2001074856 A 20010323; JP 4671477 B2 20110420; US 6685352 B1 20040203

DOCDB simple family (application)

EP 99115389 A 19990804; AT 99115389 T 19990804; DE 69940727 T 19990804; ES 99115389 T 19990804; JP 2000236689 A 20000804; US 63138100 A 20000803