

Title (en)
PENDULUM CLOCK AND METHOD FOR THE MODIFICATION OF A PENDULUM CLOCK

Title (de)
PENDELUHR UND VERFAHREN ZUR VERÄNDERUNG EINER PENDELUHR

Title (fr)
PENDULE A BALANCIER ET PROCEDE DE MODIFICATION ASSOCIE

Publication
EP 1036350 A1 20000920 (EN)

Application
EP 99905362 A 19990212

Priority
• NL 9900073 W 19990212
• NL 1008384 A 19980221
• NL 1008595 A 19980314

Abstract (en)
[origin: WO9942909A1] Method for modernizing a pendulum clock, by which the original character of the clock is maintained. For that purpose a control unit is added, together with a reference clock, a pneumatically driven cylinder and arresting means for arresting the pendulum. The pendulum clock is adjusted such that it runs slightly fast. Periodically, for example every hour, the pendulum is arrested up to the moment that the pendulum clock is in time with the reference clock. While the pendulum is arrested, the pendulum clock is wound up by the cylinder.

IPC 1-7
G04C 1/08; **G04C 9/00**; **G04B 1/02**; **G04B 27/00**

IPC 8 full level
G04B 1/02 (2006.01); **G04B 3/12** (2006.01); **G04C 1/08** (2006.01); **G04C 3/02** (2006.01); **G04C 11/08** (2006.01); **G04C 13/08** (2006.01); **G04C 23/38** (2006.01)

CPC (source: EP)
G04C 1/08 (2013.01); **G04C 3/024** (2013.01); **G04C 11/084** (2013.01)

Designated contracting state (EPC)
AT BE CH DE ES FR GB IT LI NL PT

DOCDB simple family (publication)
WO 9942909 A1 19990826; AT E428132 T1 20090415; AU 2551999 A 19990906; DE 69940689 D1 20090520; EP 1036350 A1 20000920; EP 1036350 B1 20090408; NL 1008595 A1 19980914; NL 1008595 C2 20000713

DOCDB simple family (application)
NL 9900073 W 19990212; AT 99905362 T 19990212; AU 2551999 A 19990212; DE 69940689 T 19990212; EP 99905362 A 19990212; NL 1008595 A 19980314