

Title (en)  
Radio controllable clock

Title (de)  
Funkgesteuerte Uhr

Title (fr)  
Montre contrôlée par radio

Publication  
**EP 1357448 A1 20031029 (EN)**

Application  
**EP 02013918 A 20020624**

Priority  
• EP 02013918 A 20020624  
• EP 02009561 A 20020426

Abstract (en)  
The invention relates to a radio controllable clock comprising an analogue display having at least two hands each associated to a gear wheel (16, 18, 20, 22), optical means (32, 34) comprising elements for transmitting and receiving a light beam (40) for detecting a position of each hand by means for interrupting the beam path (42, 44, 82) with respect to the angular position of the gear wheels (16, 18, 20, 22), a driving unit (8, 10, 12, 14) for each gear wheel (16, 18, 20, 22) for adjusting the position of the hand in accordance with a received radio time or reset signal, and a micro-controller unit (2) for controlling the driving units (8, 10, 12, 14). The invention also relates to a method for adjusting the position of a radio controllable clock. <IMAGE>

IPC 1-7  
**G04C 3/14**; **G04C 13/02**

IPC 8 full level  
**G04C 3/00** (2006.01); **G04C 3/14** (2006.01); **G04C 13/02** (2006.01)

CPC (source: EP)  
**G04C 3/146** (2013.01); **G04C 13/027** (2013.01)

Citation (search report)  
• [X] DE 3513961 A1 19861023 - FORSCHUNGSGESELLSCHAFT FUER FE [DE]  
• [A] EP 0180880 A2 19860514 - JUNGHANS UHREN GMBH [DE]

Designated contracting state (EPC)  
DE GB

DOCDB simple family (publication)  
**EP 1357448 A1 20031029**; JP 2005529314 A 20050929; WO 03091810 A2 20031106; WO 03091810 A3 20040617

DOCDB simple family (application)  
**EP 02013918 A 20020624**; IB 0302885 W 20030419; JP 2004500123 A 20030419