

Title (en)  
Analog electronic timepiece

Title (de)  
Analoge elektronische Uhr

Title (fr)  
Montre analogique électronique

Publication  
**EP 1267227 A2 20021218 (EN)**

Application  
**EP 02253955 A 20020606**

Priority  
• JP 2001175691 A 20010611  
• JP 2001186134 A 20010620

Abstract (en)  
It is an object to control the rotation of a motor for driving clock hands more reliably and to prevent abnormal wear and breakage of components due to an overload. When a rotation detecting circuit detects that a motor has not been rotated by a normal driving pulse, a control circuit controls the rotation of the motor with a corrective driving pulse having a pulse width greater than that of the normal driving pulse. When the rotation detecting circuit detects that the motor has not been rotated even by the corrective driving pulse, it stops controlling the rotation of the motor and notifies the fact that the movement of the hands of the clock has stopped with a notifying device. <IMAGE>

IPC 1-7  
**G04C 3/14**

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

CPC (source: EP)  
**G04C 3/143** (2013.01)

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
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