

Title (en)  
ELECTRO-MECHANICAL CLOCK EQUIPPED WITH A MAGNETIC SHIELD

Publication  
**EP 0101410 A3 19840328 (FR)**

Application  
**EP 83810327 A 19830719**

Priority  
CH 489082 A 19820816

Abstract (en)  
[origin: EP0101410A2] Electro-mechanical watch having a structure which comprises a bottom plate (10) and a middle part (12), a stepping motor (18) mounted on the bottom plate and consisting of a rotor (24), a stator (20), a coil (22) and a core (23), the axis of which is substantially in the plane of the bottom plate, and a magnetic shield (32). This shield consists of a curved strip of soft magnetic material which is arranged at the height of the motor in the peripheral part of the structure closest to the motor. The two end portions of the shield extend at least as far as the level of the respective ends of the coil. <IMAGE>

IPC 1-7  
**G04B 43/00**; **G04C 3/00**

IPC 8 full level  
**G04C 3/14** (2006.01); **G04B 43/00** (2006.01); **G04C 3/00** (2006.01)

CPC (source: EP)  
**G04B 43/00** (2013.01); **G04C 3/008** (2013.01)

Citation (search report)

- JP S4048 Y1
- [A] DE 2645158 A1 19770421 - SEIKO INSTR & ELECTRONICS
- [A] DE 2918373 A1 19801113 - ZIMMERMANN WALTER
- [A] US 4317188 A 19820223 - USHIKOSHI KENICHI
- [A] PATENTS ABSTRACTS OF JAPAN, vol. 4, no. 39 (P-4) (521), 28 mars 1980 & JP-A-55 010 532 (CITIZEN TOKEI K.K.) (25-01-1980)

Cited by  
KR100861887B1

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DE FR GB

DOCDB simple family (publication)  
**EP 0101410 A2 19840222**; **EP 0101410 A3 19840328**; JP S5981580 A 19840511

DOCDB simple family (application)  
**EP 83810327 A 19830719**; JP 14816383 A 19830815