

Title (en)

ELECTRONIC CLOCK WITH TIME INDICATION BY HANDS AND WITH A ROTATION DETECTING MEMBER

Publication

**EP 0021494 B1 19841128 (FR)**

Application

**EP 80200529 A 19800609**

Priority

CH 604779 A 19790628

Abstract (en)

[origin: US4348752A] The watch comprises a detecting device including a resilient blade, the free end of which cooperates with a disk. When a slot in the edge of the disk is oriented in the direction of the blade, the latter vibrates owing to its own resiliency. The two edges of the slot are preferably bent in opposite directions in order to increase the bending stress on the blade just before its abrupt release into the slot. A piezoelectric strip fixed to the blade registers voltage fluctuations, the polarity of which corresponds to the direction in which the blade moves.

IPC 1-7

**G04C 3/14**

IPC 8 full level

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CPC (source: EP US)

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