

Title (en)

ELECTRONIC POCKET OR WRIST WATCH INCORPORATING A STEPPING MOTOR

Publication

EP 0177440 B1 19890503 (DE)

Application

EP 85810061 A 19850218

Priority

CH 472584 A 19841002

Abstract (en)

[origin: US4605311A] The rotor of a stepping motor which rotates quickly by 180 DEG after the elapse of every second is provided with an ornamental disc at the end of the rotor spindle that is directed toward the timepiece's face. The disc may be disposed above the face, where it must be arranged in such a manner that it does not interfere with the paths of the hands. Alternatively, the disc may lie below the face, with at least one window being provided in the face so as to expose part of the disc. The design on the disc is such that the portion visible in the window changes suddenly every second. For example the design on the disc may be formed of two halves of contrasting color, one of which may be a luminescent color, a fluorescent color, or a luminous color. The device then has the same effect as a blinking light.

IPC 1-7

G04B 45/00

IPC 8 full level

G04C 3/14 (2006.01); **G04B 45/00** (2006.01); **G04C 3/00** (2006.01)

CPC (source: EP US)

G04B 45/0007 (2013.01 - EP US)

Cited by

EP0308243A3; US8218400B2; US6748684B1; EP1628174A2; WO2007049019A3; EP1045299B1

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