

Title (en)
ANALOG ELECTRONIC CLOCK

Title (de)
ELEKTRONISCHE ANALOGUHR

Title (fr)
MONTRE ELECTRONIQUE ANALOGIQUE

Publication
EP 0950933 A1 19991020 (EN)

Application
EP 98900177 A 19980108

Priority

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- JP 256997 A 19970110

Abstract (en)
In an analog electronic timepiece according to the present invention, a step motor (1) which retains a small holding energy is used, and in order to make the value of a disturbance energy which the step motor (1) receives through an external impact less than the holding energy value which the step motor (1) retains, a weight 20 is added, to lessen a moment of the whole rotary body, at least to a part of the rotary body including a hand (8) and train wheels (11, 2, 12, 3) for the rotation of the hand. Alternatively, a thin part, a through hole, or a notch may be formed at least in a part of said rotary body, or a part of the rotary members may be formed by a combination of members with different specific gravities from each other. Transmission of the disturbance energy occurring at the hand part to the step motor (1) may be prevented by providing a reverse transmission preventing gear at a part of said train wheels. <IMAGE>

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