

Title (en)

MEANS FOR HALTING A MOVING PART AT A DETERMINED POSITION AND TIME PIECE WITH AN INDICATOR OF THE COUNT OF A FIXED TIME PERIOD

Publication

EP 0386593 B1 19920506 (FR)

Application

EP 90103834 A 19900227

Priority

CH 83189 A 19890307

Abstract (en)

[origin: JPH02268287A] PURPOSE: To provide a device which can stop a moving device at a prescribed position by making a motor to be controlled by means of a circuit having a terminal which stops the motor when the motor becomes a prescribed polarity. CONSTITUTION: A sport wrist watch 1 used by the crew of a regatta for controlling the time which elapses before start drives a hour hand 2, minute hand 3, and second hand 4. When a contact 24 mounted in series with a contacting section 47-22e is closed, an arm 47 comes into contact with a terminal 22e and a terminal 21 is grounded whenever the hand 4 makes one round. However, since the contact 34 which is operated by the pin 32 of a lever 29 is opened until the hand 4 makes its final round, the terminal 21 is not grounded and, therefore, a motor 9 continuously rotates. The hand 4 is faced to figures 60 on a second circle 44 and, only when the hand 4 completes the final round, the arm 47 closes a switch 34. When the switch 34 is closed, the terminal 21 of a circuit 20 is grounded and the motor 9 is stopped, and then, a minute indicating body 19 completes its stroke.

IPC 1-7

G04F 3/06

IPC 8 full level

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