

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  
**G04C 3/14** (2006.01); **G04C 3/00** (2006.01); **G04F 3/06** (2006.01); **G04F 8/02** (2006.01)

CPC (source: EP US)  
**G04F 3/06** (2013.01 - EP US)

Cited by  
EP0675906B2

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**EP 0386593 A1 19900912; EP 0386593 B1 19920506**; CH 675518 B5 19910415; CH 675518G A3 19901015; DE 69000086 D1 19920611; JP H02268287 A 19901101; US 5014251 A 19910507

DOCDB simple family (application)  
**EP 90103834 A 19900227**; CH 83189 A 19890307; DE 69000086 T 19900227; JP 5629690 A 19900307; US 48758290 A 19900302