

Title (en)

CLOCKWORK-MOUMENT INCLUDING A PLURALITY OF MOTORS AND AN ELECTRONIC TIME BASE

Publication

EP 0148414 B1 19880727 (FR)

Application

EP 84114752 A 19841204

Priority

CH 651583 A 19831206

Abstract (en)

[origin: US4681464A] The base plate bears on one of its surfaces a motor for counting off current time and two motor units for counting off minutes and hours of measured time intervals. On the lower surface it bears a motor for counting off seconds of measured time and a motor for counting off hundredths of seconds of measured time, these latter being partially superposed over the motors on the other surface. A tube is placed so as to locate and guide by its outer surface the display wheel train driven by the current time motor and by its inner surface the display wheel train driven by the motors which count seconds and hundredths of seconds of measured time. Two substrates placed respectively above and below the motors are connected by contact blocks. A control circuit and a quartz resonator are fastened to the lower substrate. The battery is accommodated in a lodging adapted thereto and its thickness extends to both surfaces of the base plate. The motor units for counting off minutes and hours of measured time may be separately pre-assembled. They drive indicators placed in off-center positions on the dial.

IPC 1-7

G04F 8/00; **G04C 3/00**

IPC 8 full level

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

CPC (source: EP US)

G04C 3/00 (2013.01 - EP US); **G04F 8/00** (2013.01 - EP US)

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