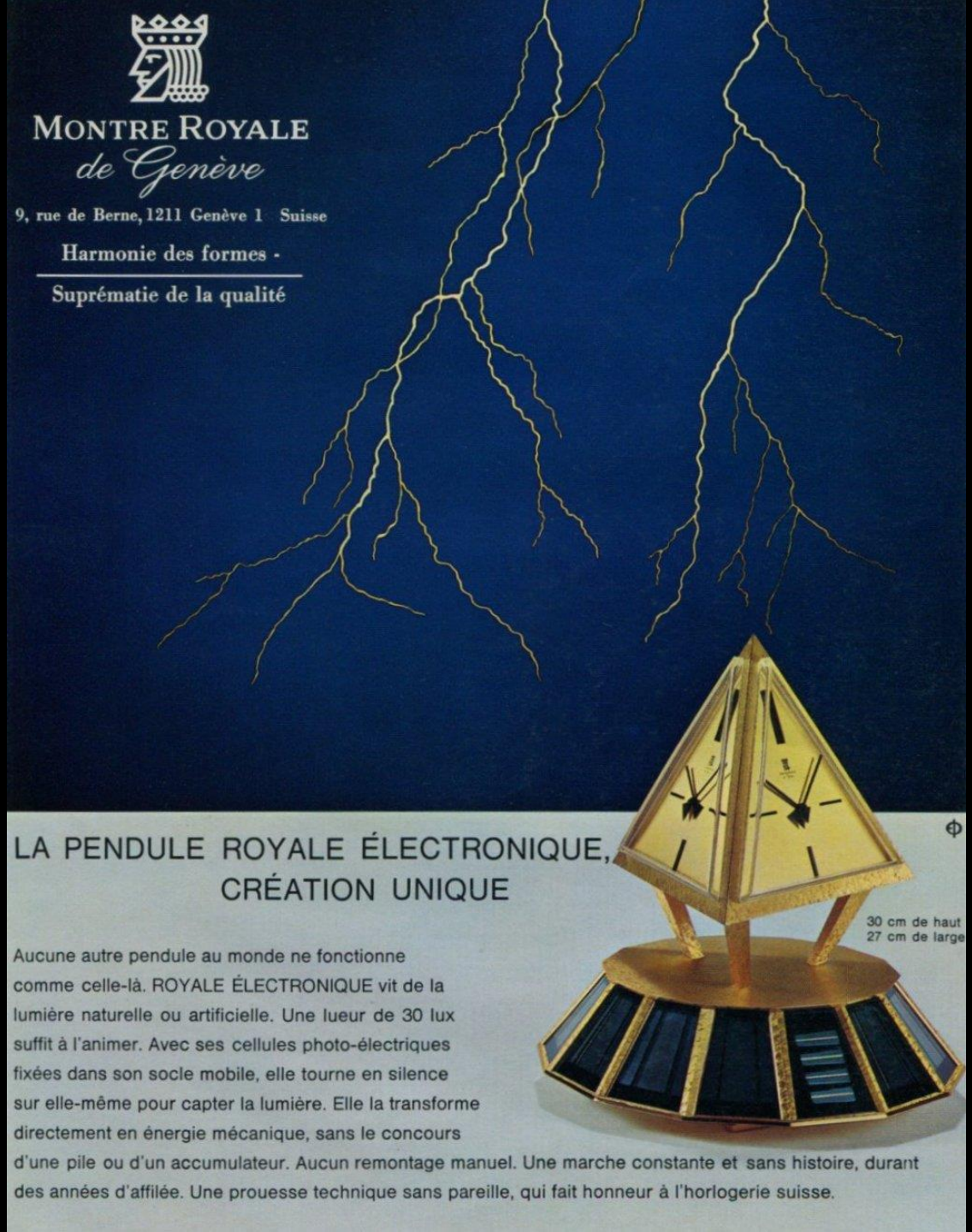
# POWERED BY THE SUN.

A RARE SWISS MADE CLOCK
1963

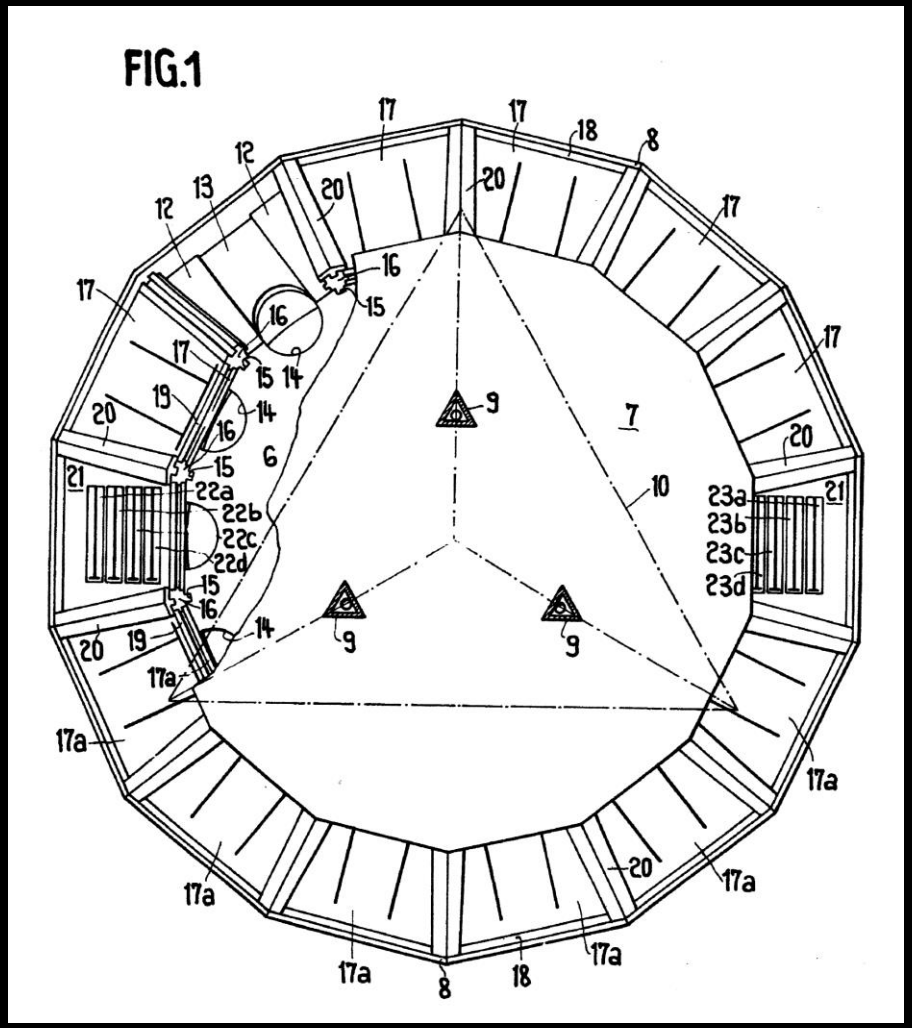
Released in 1962 this unique electric clock was sold in limited numbers in USA and Europe.

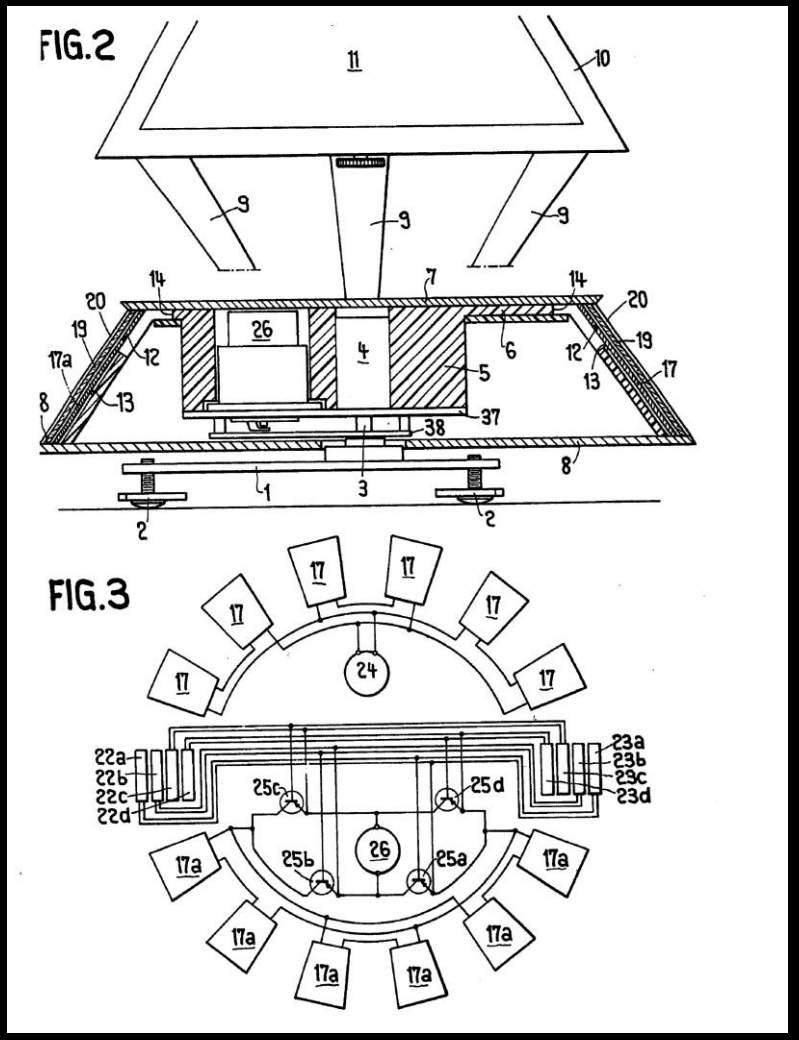



In 1969 the clock was presented to each of the crew of Apollo 11.

This one was given to “Buzz” Aldrin, the second man to step onto the moon.

# Solar collector base patent.



This is the rotating solar collector base.

It provides all the power requirements of the rotating base and the clock.

It has differential control using two opposite panels to determine the direction of the strongest light source.

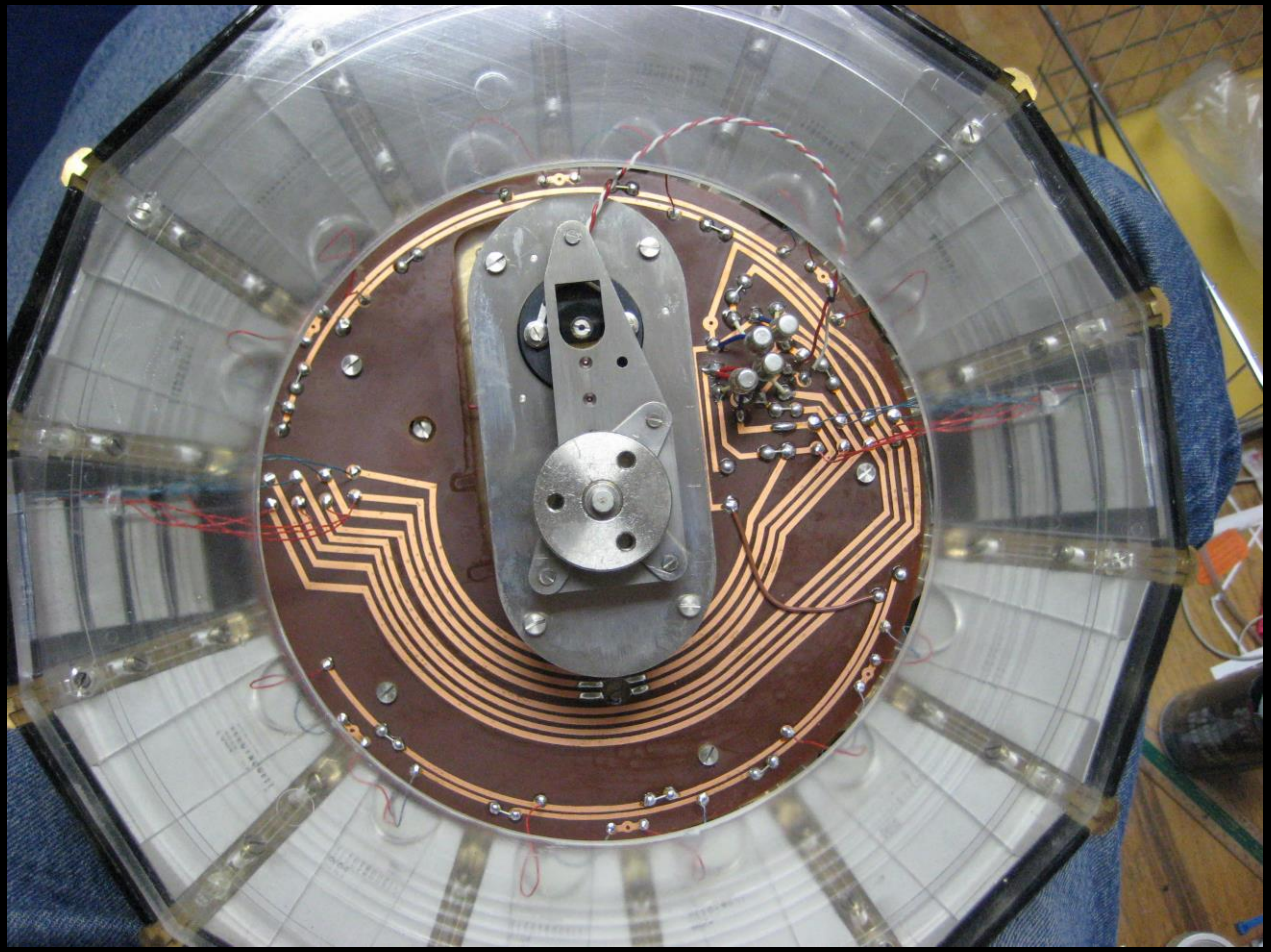
The base motor then rotates the base to face in that direction.

The triangular pedestal upon which the entire clock rotates.

Levelling feet at each corner.

Inside the base showing the base rotational motor and the rear of the solar cells.

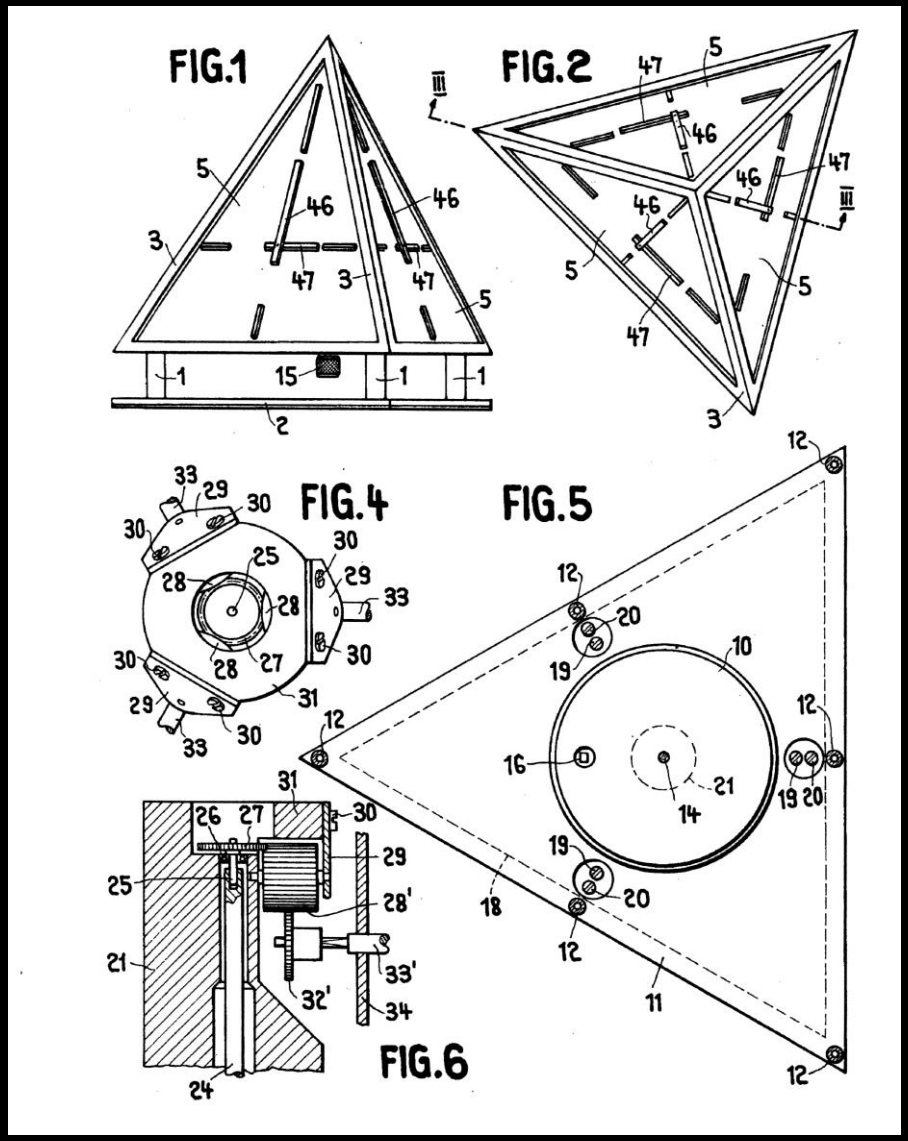
The printed circuit performs the logic required for determining the direction of strongest light source.

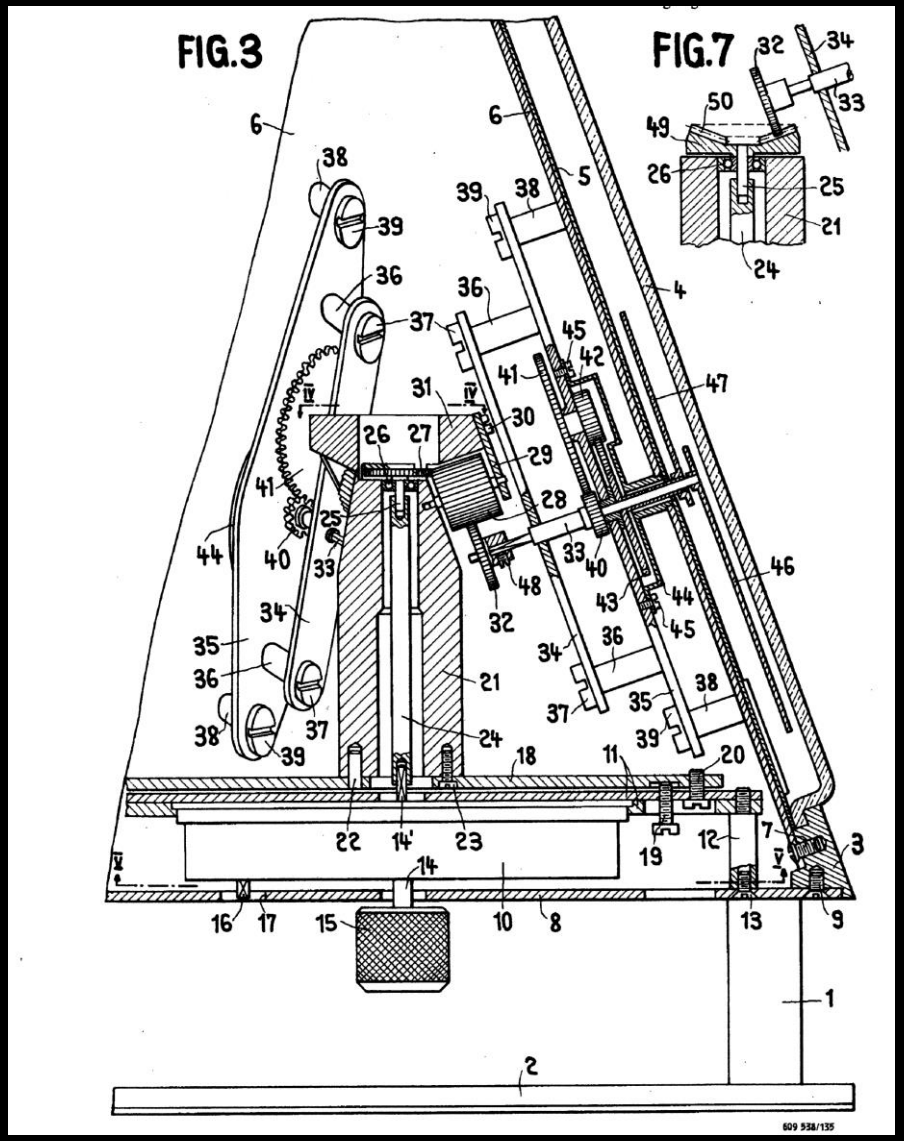


The three sided pyramid clock.

The dials can be set for different time zones or all the same time.

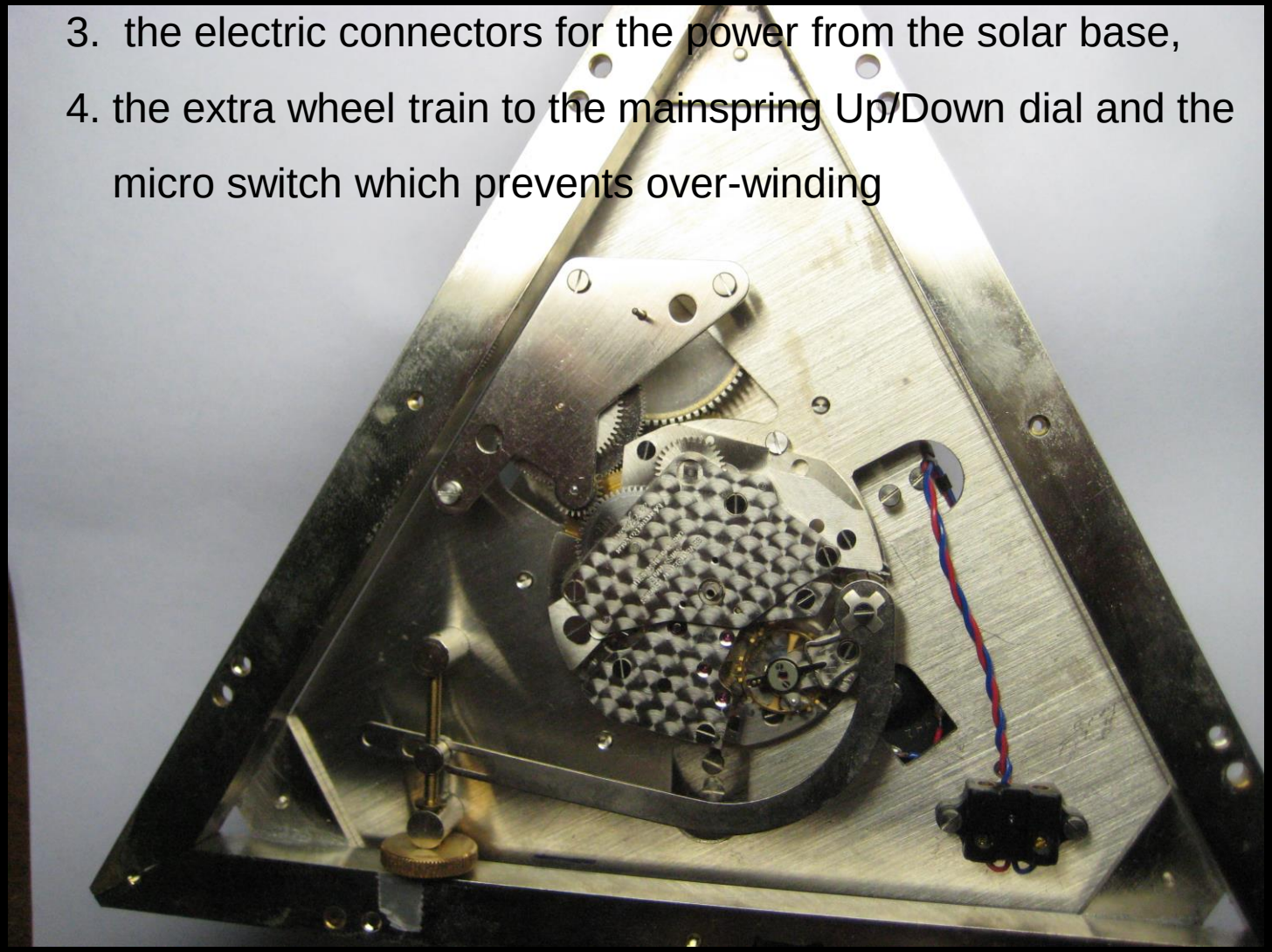
# The 3-dialed clock pyramid patent



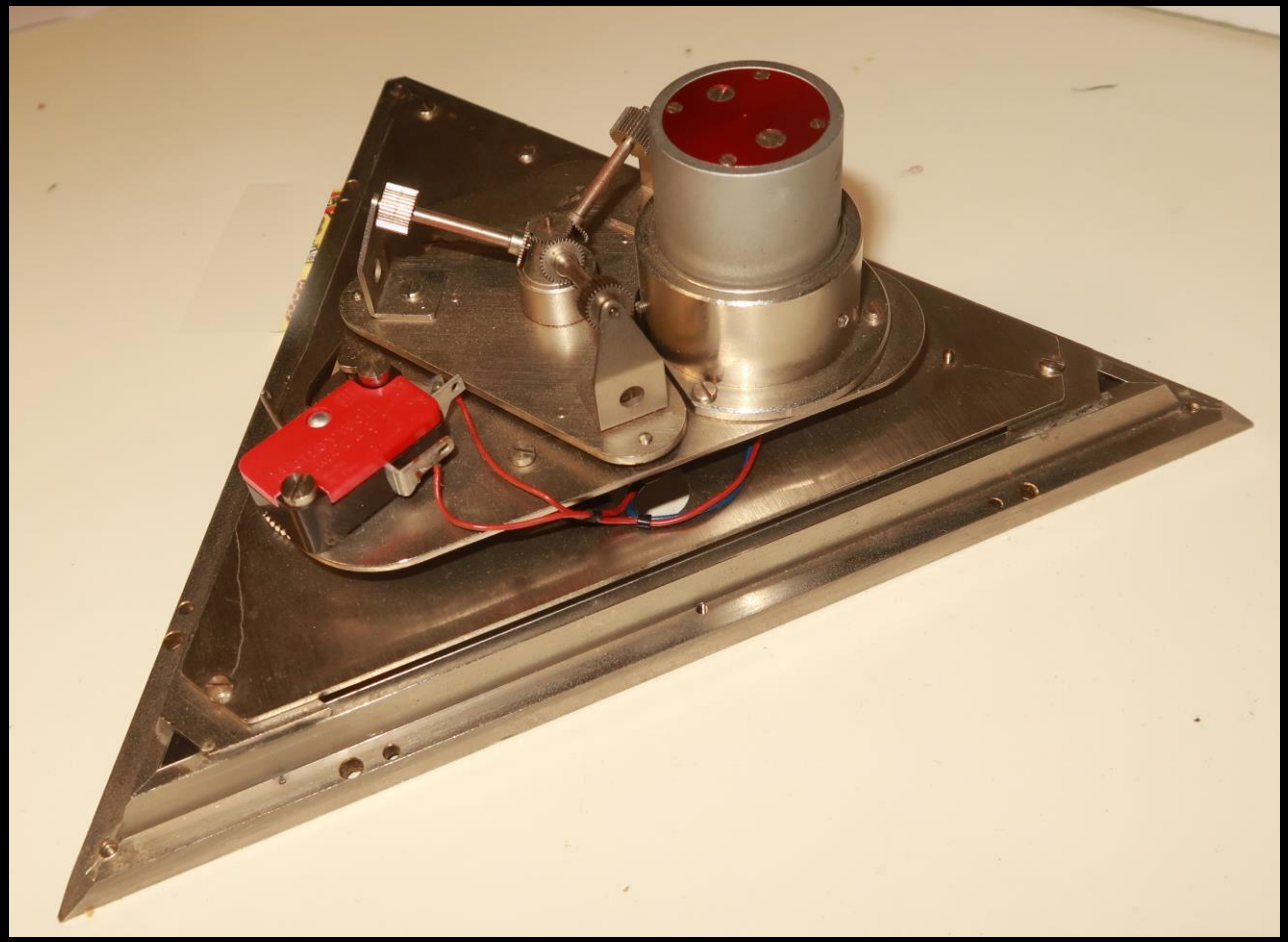
# The underside of the pyramid base showing the :

1. clock movement , ( Arogno Cal. 26N ) ,
2. the rate adjusting lever and thumb wheel,
3. the electric connectors for the power from the solar base,
4. the extra wheel train to the mainspring Up/Down dial and the micro switch which prevents over-winding



# Top side of the clock pyramid base:

1. the motor , driven by the solar cells, keeps the clock mainspring wound up.
2. the micro-switch which cuts out the motor to prevent over-winding.
3. the three drive shafts for the motion works, radiating from the central centre arbor.



Inside the pyramid showing the three sets of motion work.