

put this card in place

Castle Oron The Clock



Weights, pendulum and gears: the key to measuring time. As for all mechanical clock works, a building clock functions thanks to an energy source. The very slow lowering of weights transfers its energy to the device. This force drains slowly, step by step, in rhythm with the pendulum. The pendulum is the regulating organ of the clock. The link between the pendulum and the gears is the escapement, often a small fork, which lets the contained force transfer to the gears in sync with the pendulum.

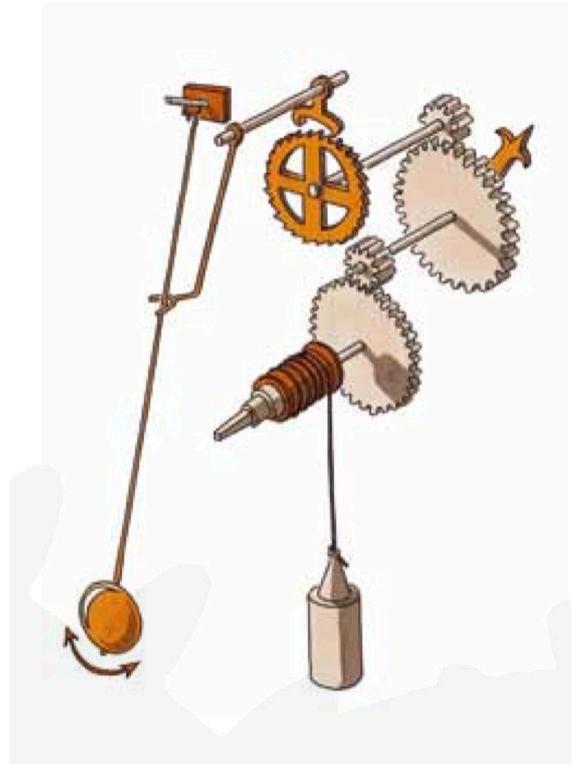
The clock of the castle is signed and dated: Jean Vincent Noël 1754 (?)

The left cylinder activated the mechanism of the hour hand of the clock face, which was visible from the inner courtyard.

The right cylinder active the mechanism of the bell upon each hour. The bell is still in its place in the turret above the main entrance, behind you.

The balance weights, large stones with a hook, are located on the floor to the right of the clock cabin.

The pulleys on which the cables were positioned are still in their place on the beam frames. Such a clock was very expensive and delicate, which is why it was housed in a cabin.



1. Crank to lift the weight stones
2. Hour hand cylinder
3. Bell ringing cylinder
4. Pendulum

