

a 2001 0064

The invention relates to the mechanical engineering, in particular to the thermal engines.

The Sterling engine contains a body, wherein there are placed pistons, joined by means of bodies of revolution with the satellite gear unit, which is composed of gear rings. On both sides of the satellite gear there are placed the central gear-wheel, rigidly fixed into the body, and the central driven gear-wheel, joined with the driven shaft. The satellite gear is installed onto the spheric bearing, fixed onto the driven shaft.

Claims: 2

Fig.: 2