

The invention relates to the mechanical engineering, namely to the operating mechanisms.

The drive includes a body 1, wherein there are placed two central gear-wheels 7 and 8, one of which is rigidly fixed therein, the other is mounted onto the driven shaft 10, a double satellite gear 3, placed between them and freely installed onto a spherical support 9, as well as a satellite gear driving mechanism, containing electromagnets 2 uniformly fixed onto the lateral inner surface of the body 1. The drive is additionally equipped with a control system 11, to which the electromagnets 2 are connected, the number of which is even. The lateral surface of the body 1 is made concave-spherical, and congruently to it there is made convexly the lateral surface of the satellite gear 3, onto which there are mounted permanent magnets 6, the number of which is equal to the number of the electromagnets 2.

Claims: 1

Fig.: 1

