

The invention relates to the mechanical engineering, in particular to the gear-wheel working.

The device for gear-wheel working includes a body 1, equipped with a bearing element, made in the form of semicylinder for placement thereof into the socket of the working machine, a cross bar 2 fixed to the body 1, a crank 3 and a balancer 4. To the balancer 4 there is fixed an adjusting bracket 5. The bracket 5 is symmetrically installed by means of a feather key 6. The instrument 7 together with the drive mechanism is installed at the required angle, by turning the bracket 5 around a pin 8. The balancer 4 is kinematically joined with the mobile system of coordinates $OX_1Y_1Z_1$ and the body 1 – with the fixed system of coordinates $OXYZ$. The axis of the crank 3 coincides with the axis Z_1 , and the axis of the blank – with the axis Z .

Claims: 7

Fig.: 11

