

The invention relates to the mechanical engineering, in particular to the planetary precession gearings.

The planetary precession gearing includes a crank shaft 1, onto which there is installed a satellite gear-unit 3 with gear rings 4 and 5, engaging into mesh with the central gear-wheel 6, rigidly fixed into the body 7, and with the central gear-wheel 8, rigidly joined with the drive shaft 9. Into the crank shaft 1 there is made a longitudinal canal 2. Into the body of the satellite gear-unit 3 there is made an even number of uniformly placed radial holes 10. The holes 2 and 10 are filled with liquid to cca 3/4 of the total volume.

The problem the present invention resolves consists in reducing the dynamic and inertia moments.

Claims: 2

Fig.: 3

