

The invention relates to hydraulic engineering industry and can be used in the construction of hydraulic motors with precessional transmission.

The precessional hydraulic motor comprises cylinders (2) and pistons (3) in an amount of at least three with tie-rods (4), the ends of which are made spherical and are placed in spherical sockets (5), made in the hub of a satellite (6). The satellite (6) is freely placed on a spherical bearing of the driven shaft (10), on which is rigidly fixed a gear wheel (11), the gear ring of which intermeshes with the gear ring of the satellite (6).

Claims: 1

Fig.: 2

