

The invention relates to the pump engineering, in particular to pumps with electromagnetic vibrator, which can be used for water pumping from artesian wells, lakes, basins etc.

The pump consists of a body with two inlet valves, two working chambers, two work-tools in the form of some elastic disks joined by means of two rods with the electromagnetic vibrator, containing two mobile armatures in the geometrical form U with the columns introduced into the bobbins, fixed into two elastic shock-absorbers so that form two air gaps pierced by the magnetic flux. The armatures are symmetrically placed about the transversal magnetic axis of the bobbins, the symmetry axis of the air gaps coincides with the axis of the bobbins, and the ends of the columns have a plane form.

Claims: 2

Fig.: 1