

The invention relates to the mechanical engineering and may be used in the planetary precession transmissions. The precession transmission (variant 1) includes a driving shaft 1 joined by means of a ball socket 2 with a carrier 3, containing a cylinder 4 with a bar 5 installed therein. The bar is joined by means of the ball socket 6 with the driving shaft 7. The sun gear 8 is fixed onto the driven shaft 9 and the satellite gear 10 is joined by means of a bellows 11 with a framework 12. The transmission 13 of the screw - nut type is connected to the electric motor 14 and kinematically joined with the driving shaft 1. The transmission 15 of the screw - nut type is connected to the electric motor 16 and articulately joined with the driving shaft 7. At the same time, the electric motors 14 and 16 are joined between them as a synchro transmitter and a synchro receiver. Between the sun gear 8 and the framework 12 there are mounted flexible elements 17 and a thrust bearing 18.

Claims: 2

Fig.: 3

