

The invention relates to mechanical engineering, in particular to planetary precessional transmissions. The transmission, according to the invention, comprises a housing, in which are placed a satellite block with two conical gear rings, placed on the inclined part of a drive shaft, and two central gearwheels, fixed and movable. On the surface of the teeth (13) with convex-concave profiles of the fixed and movable gearwheels is applied, by means of additive technologies, a thin layer of plastic material (14) with shock load damping properties, consisting of rhomboid cell-shaped units, with the formation of a rhomboid structure, made with the possibility of microdisplacement in three directions of the XYZ coordinate system.

Claims: 1

Fig.: 7

