

95-0272

The invention relates to the machine building and can be applied for planetary procession transmission modified engagement grinding.

The purpose of the invention consists in increasing the dressing precision. The device for realization of this process contains a dressing instrument (1), a profiled grinding wheel (2) with a generator. The top of the dressing instrument is displaced in a straight line crossing with the grinding wheel axle an angle α forming the unspaced hyperboloid rotation surface and depending on the grinding wheel radiuses, height thereof and profile curvature. The distance from the straight line to the wheel axle is taken according to the wheel geometrical dimensions and the distance from the wheel end with the less diameter to the crossing point, which is determined according to the wheel geometrical dimensions.

