

The invention relates to power engineering, namely to the solar-to-electric energy conversion plants. The photovoltaic panel orientation system comprises photovoltaic panels (1), placed on supports (2), and shafts (6) for the orientation of photovoltaic panels (1) in the meridional plane, connected to a precession motor-reducer by means of a series of shafts. The shafts (6) are kinematically coupled to the photovoltaic panels (1) in the azimuthal plane by means of hinged bars (9, 13), placed in a flange (12), kinematically connected to the shaft (6) for the orientation of photovoltaic panels (1) in the meridional plane by means of a screw-nut transmission.

Claims: 1

Fig.: 6

