

The invention relates to renewable energy conversion plants, namely to systems for the orientation of the platform with solar panels by the sun.

The system for the orientation of the platform with solar panels by the sun comprises a rigid base (1), on which is mounted the platform with solar panels (5) by means of a central support (2) and three lateral linear hydraulic cylinders (8) for driving the platform (5) in azimuth and meridional planes. At the ends of the hydraulic cylinders (8) are made spherical seats (7, 9), in which are installed spherical bearings (6, 10), fixed, respectively, on the reverse side of the platform (5) and on the base (1). The hydraulic cylinders (8) are connected to a hydraulic unit with computerized control system.

Claims: 1

Fig.: 3

