

The invention relates to renewable energy conversion systems, in particular to processes for orientation of photovoltaic panels by the sun.

The installation, according to the invention, comprises a photovoltaic module (1), installed in a frame (2), fixed on a horizontal axis of rotation (3), connected to a mounting unit (4), on which are fixed the upper ends of the first (5) and second (6) pairs of columns. The lower ends of the first (5) and second (6) pairs of columns are fixed on a movable platform (11), under which, through a bearing (13), is mounted an end of a vertical axis of rotation (24), the opposite end of which is rigidly fixed on a fixed platform (12), on which is fixed a motor-reducer (17), engaged with the movable platform (11) by means of two gearwheels (14) and (15).

Claims: 1

Fig.: 4

