TITLE OF THE INVENTION

FLOATING BASE FOR MOUNTING SOLAR PANELS AND CONSTRUCTION FOR MOUNTING SOLAR PANELS

TECHNICAL FIELD

[0001]

The invention relates to a floating base for mounting solar panels which is set in a state solar panels are floated on the water surface and a construction for mounting solar panels which has the floating base for mounting solar panels.

BACKGROUND ART

[0002]

Recently, renewable energy, such as solar, wind, geothermal, biomass energy, which is constantly supplemented with power of nature and is not exhaustively used, is attracting the people in all over the world.

[0003]

Solar power generation, which is one of power generation methods with the renewable energy, have such merits that it has little limitation regarding areas to be mounted in comparison with other power generation methods, and most of maintenance of equipment is unnecessary. From these merits, the solar power generation attracts people's attentions, and large-scale solar power generation systems, so called "mega solar power plants", are built in all parts of the world.

[0004]

Generally, such mega solar power plants are built in dormant areas, such as lands that abandoned cultivation and mountainous areas. But, it is difficult to find vast dormant areas that are sufficient to build the mega solar plant. Besides, land reclamation is necessary when the mega solar power plant is built in the mountainous area, and it takes a longer time and much money for doing so. As a method of solving such problems, a method of mounting the solar panels, floating on a pond, a lake, the sea or the river is put to practical use, and various