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The invention relates to the power engineering, namely to the solar power plants and may be used for the conversion of solar energy into the electric one.

The plant includes a steam generator, representing a system of pipes, placed into the furnace of the concentrators, a steam turbine, a condenser, a device for water absorption from the atmosphere, consisting of a reservoir with distilled water, placed onto the lower end of the transparent inclined cover and coupled through the pipe with the steam generator, and a casing with hygroscopic filler.

Claims: 1

Fig.: 1