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The invention relates to the solar-energy engineering, in particular to the liquid heating devices.

The solar water heater includes a solar collector, made in the form of a panel of plastic material, comprising a transparent section and a solar energy absorbing one, divided between them by a transparent plate, into each of them being made tubular canals. With the tubular canals of the absorbing section there are joined cold water inlet and heated water outlet collectors, and under the absorbing section there is placed a heat-insulating layer. Novelty consists in that it additionally includes an accumulating capacity, joined with the heated water outlet collector by a pipe-line, onto which it is installed a thermostat. The outer surface of the absorbing section or the inner surface of each tubular canal thereof is covered with a light-absorbing layer. The cold water inlet and heated water outlet collectors are placed onto the ends of the absorbing section, parallel to each other and perpendicular to the tubular canals.

Claims: 1

Fig.: 7