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(54) **SOLAR ENERGY UTILIZATION APPARATUS**

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(57) **ABSTRACT**

Disclosed is a solar energy utilization apparatus, comprising a liquid light-condensing unit (**100**), a light energy utilization unit (**200**) and a reflection groove (**300**), wherein the light energy utilization unit (**200**) has a first light energy utilization part (**210**) and a second light energy utilization part (**220**), and the liquid light-condensing unit (**100**) has a light-receiving surface larger than the width of the first light energy utilization part (**210**) and/or the second light energy utilization part (**220**), and can receive more sunlight. The liquid light-condensing unit (**100**) is filled with a transparent liquid (**130**), and sunlight can be transmitted through a transparent wall of the liquid light-condensing unit (**100**) and into the transparent liquid (**130**), and then form a total reflection phenomenon.