

SOLAR POWER GENERATING SYSTEM

ABSTRACT

A solar power generating system includes a solar power generating
5 device (10), a microbubble cleaning device (20) mounted on the solar power
generating device, a temperature adjustment device (30) mounted on the solar
power generating device, and a controller (40) electrically connected with the
solar power generating device, the microbubble cleaning device, and the
temperature adjustment device. The microbubble cleaning device produces a
10 liquid containing microbubbles and is controlled by the controller to inject the
liquid outward to clean a surface of the solar power generating device. The
temperature adjustment device is used to regulate an ambient temperature of
the solar power generating device. The controller receives data of power
generation from the solar power generating device, and controls on/off
15 operation of the microbubble cleaning device and the temperature adjustment
device.

(FIG. 1)