

ABSTRACT

PHOTOVOLTAIC HEAT INSULATION DEVICE

5 A photovoltaic heat insulation device (1) includes
a photovoltaic unit (1) that includes a solar panel (21),
and a heat insulator (3), which has a transparent
substrate (31) attached to an inner side of the solar
panel, and a film layer (32) formed on the transparent
substrate. The heat insulator insulates heat, and the
10 film layer thereof is patterned and can reflect light
outwardly, thereby enhancing esthetic effects and
heating insulating properties.

FIG. 2 is suggested for publication.