

ABSTRACT

A laminated perovskite solar cell is provided, which relates to the field of battery technology. The laminated perovskite solar cell includes two protective components, a solar cell string, liquid silicone, and a waterproof component. The two protective components are arranged to be spaced apart, and the solar cell string is mounted between the two protective components. The liquid silicone is coated on the surfaces of the protective components facing the solar cell string, and the liquid silicone bonds the protective components to the solar cell string after it is cured. The waterproof component is sandwiched between the two protective components and arranged around the solar cell string or wrapped on the outer sides of the protective components.

FIG. 1