TITLE OF THE INVENTION: METHOD AND DEVICE FOR DETECTING APPEARANCE DEFECT OF SOLAR CELL

ABSTRACT

This application discloses a method for detecting an appearance defect of a solar cell. The method includes: receiving a first image of a solar cell captured by a first camera under a first light source; receiving a second image of the solar cell captured by the first camera under a second light source, wherein a first angle between the first light source and the solar cell is less than a second angle between the second light source and the solar cell; identifying a first defect of the solar cell in the first image and a second defect of the solar cell in the second image; and determining an appearance level of the solar cell based on the first defect and the second defect.

FIG. 8