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(57) Abstract :

ABSTRACT AN AUTOMATED IOT BASED SOLAR PANELIZED WASHING MACHINE An automated IOT based solar panelized washing machine is the proposed invention that uses the renewable energy resources and thus providing the compact and cost-effective washing machine. The solar panelized washing machine can be operating using the mobile phone of the user and that can operate from anywhere at any time. The proposed washing machine will it totally rely or solar energy for its operation and its very much cost-effective compact and user friendly it can be offered and used by any classes of people. The body of the washing machine is completely cover with solar cells and the body of the washing machine will automatically rotate towards the direction of panelized and generating as much energy as possible.

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## Patent Search

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**Abstract:**

ABSTRACT AN AUTOMATED IOT BASED SOLAR PANELIZED WASHING MACHINE An automated IOT based solar panelized washing machine is the proposed invention that u renewable energy resources and thus providing the compact and cost-effective washing machine. The solar panelized washing machine can be operating using the mobile of the user and that can operate from anywhere at any time. The proposed washing machine will it totally rely or solar energy for its operation and its very much cost-effe compact and user friendly it can be offered and used by any classes of people. The body of the washing machine is completely cover with solar cells and the body of the machine will automatically rotate towards the direction of panelized and generating as much energy as possible.

**Complete Specification**

## Claims:WE CLAIM

1. An automated IOT based solar panelized washing machine consists of a motor, plurality of solar cell grids, a communication unit, an energy conversion unit, a knob, reset button, plurality of rotating rollers and a time sensor.
2. As claimed in claim 1, the proposed automated washing machine includes a motor, wherein the motor is responsible for running the washing machine using solar energy.
3. The said invention includes plurality of solar cell grids wherein the solar cells are mounted around the washing machine on its body. The solar cells will observe the energy and transfer it to the energy conversion unit.
4. The energy conversion unit is embedded in the washing machine, wherein the conversion unit converts the solar energy into electrical energy and thus operating th motor.
5. As claimed in claim 1, the automated IOT based washing machine includes a knob and a reset button to start the machine and reset it respectively.

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