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Patent Search

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Abstract:

Utilization of solar energy using wireless embedded systems is the proposed invention that focuses on efficient utilization of the energy that is absorbed through solar cells. The proposed invention stresses on how the solar cells are organized and the energy is utilized with utmost efficacy and thereby focusing on distributing the energy. The invention sees that the energy absorbed is not wasted even during the process of distributing them to various components and electrical appliances.

Complete Specification

Claims:Utilization of solar energy using wireless embedded systems comprises of:

Solar Cells;

Solar panel;

Battery;

Embedded system with converter;

and a Distributor.

2. Utilization of solar energy using wireless embedded systems, according to claim 1 includes a solar panel; wherein the solar panel is embedded with solar cells to receive as much as solar energy as possible.

3. Utilization of solar energy using wireless embedded systems, according to claim 1 includes solar cells; wherein the solar cells are embedded in the solar panel.

4. Utilization of solar energy using wireless embedded systems, according to claim 1 includes a battery; wherein the battery stores the energy absorbed by solar panel.

5. Utilization of solar energy using wireless embedded systems, according to claim 1 includes an embedded system with converter; wherein the embedded system with converter converts solar energy into electrical energy without the loss.

6. Utilization of solar energy using wireless embedded systems, according to claim 1 includes a distributor, wherein the distributor transfers energy to various components and appliances through battery.

Description:100011 Background description includes information that may be useful in understanding the present invention. It is not an admission that any of the

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