Amendts to Abstract - Add Attach

Harvesting Solar lights for Farming, Building and Underwater Luminaires by the Light Guides System

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ABSTRACT

This invention relates to multi-layer indoor and outdoor vertical farming, Circular (Drum), hydroponic farming, underwater aquatic, ocean farming, underground luminaires, indoor building lighting and solar (PV) integration system with invention, where the lights is can be cultivated by harvesting from the natural sunlight and artificial lighting. This invention also relates to the multi-channels guide light, single channel light guide, sunlight light collector, shape, optical effect-lens, light channels, light well, light divider, light refraction and reflection principle. This invention will solve the limited farm lands by increasing its productivity with minimum initial investment by using vertical multi-layer, circular (Drum) farming principle. This invention also solves and provide to the farmers which has a limited electric supply for their farming activities. Furthermore the invention can relates to the multi-level indoor clothes hanger drying by the natural sunlight system and which can be integrated with the artificial lighting to provide the total lighting solution system to the house occupants.

32 Claims, 8 Drawing Sheets
With 29 Figures

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