

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202341050320 A

(19) INDIA

(22) Date of filing of Application :26/07/2023

(43) Publication Date : 01/09/2023

(54) Title of the invention : SOLAR OPERATING RO WATER PURIFIER WITH UV TECHNOLOGY

(51) International classification :C02F0001280000, B67D0001080000, C02F0001680000, E03B0009200000, C02F0001140000

(86) International Application No Filing Date :PCT// :01/01/1900

(87) International Publication No : NA

(61) Patent of Addition to Application Number Filing Date :NA :NA

(62) Divisional to Application Number Filing Date :NA :NA

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(57) Abstract :

This framework depends on sunlight based fueled water purifier for drinking water. The nature of water courses through the taps for drinking is picking up consideration from open. There are still microbes and minerals that exist in the faucet water that can harm human's well being. Henceforth, the target of this work is to build up an individual, versatile double purposes convenient water channel to give a simpler method to get sheltered, spotless and sound drinking water for human wherever they go. The planned framework can be utilized in sifting water is taken from open water fountains or other open water sources. The work is begun by leading fundamental research. To start with, the imperatives and criteria of the issue are distinguished and examined in detail. Investigation of the system execution is led as contributions for estimation, demonstrating, testing and other manufacture techniques.

No. of Pages : 12 No. of Claims : 6