

RECENT PCT PATENT PUBLICATIONS ON COVID 19

Dates: 20th July 2020 to 6th August 2020

While the world is trying to combat with the Novel Coronavirus, it is reassuring to see many innovators coming up with various solutions. Here, we present snapshots from some recent PCT publications relating to disinfecting devices.

Publication No

IN202041025600

Title

ADML-COVID19 Protected Room:
Automatic Disinfecting Room Air Using
Machine Learning System

Summary

A device using ultra-violet (NU-V) source for disinfecting surfaces contaminated with microorganisms and toxic substances in all types of room. The device is used for disinfecting breathable air and also protect the air from external contamination in a confined space.

Publication No

IN202021019712

Title

DO IT YOURSELF (DIY) UVC Light Sterilization Box: Prevent the Spread of Viruses and Bacteria by Using Ultraviolet Light to Decontaminate and Sterilize Vegetables, Groceries, Supplies and Other Items.

Summary

The DIY box is based on ultraviolet (UV) light disinfection technology that disinfects items such as vegetables, fruits, grocery items and supplies, and other items by direct exposure to ultraviolet light. The disinfecting UV light eliminates viruses, bacteria, fungi and microorganisms from the surfaces that it illuminates.

Publication No

AU2020100869

Title

A Solar Powered Fire Proof Refrigerated Evaporative Air Conditioner/Generator for Reduced Virus Transmission in Hospitality, Health Care and Government Buildings

Summary

An efficient, pump-less, and low maintenance evaporative air cooler that is fitted with a solar panel system/generator and stands independent of any other power supply. This system, when installed in hospitality venues, such as restaurants and pubs and government offices, greatly reduces the risk of virus transmission due to the continuous flow of fresh clean air over anti-bacterial filter pads, instead of recycling possible contaminated air.

In case you would like a more detailed and customized report, please reach us at:

Info@Delphii.in

Our website: www.delphii.in

+91- 6364301234