

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 personal protection.

Publication No

• IN202041021833

Title

• Covid19 Killer: Sanitizer Making Process Using Machine Learning to Kill SARS CORONAVIRUS (COVID19).

Summary

• The invention is related to a disinfecting agent capable of killing coronaviruses (Covid19) of a typical pneumonia.

Publication No

• IN202041024912

Title

• IFQCK-COVID19 Kit: Intelligent Fruit Quality Checking and COVID19 Killer Kit

Summary

• IFQCK-Covid19 Kit is a firmness measuring invention for non-destructive advanced testing of all type of fruit with rough surfaces.

Publication No

• IN202011018349

Title

• Nano Coating Mask to Prevent COVID-19 Infection Utilizing Biodegradable Polymer, Nano-Materials and Indian Herbal Microcapsules.

Summary

• This invention relates to a mask which is biodegradable and has antiviral and antibacterial properties. The mask is prepared by reinforcing the nano material and adding an Indian herb Tylophora Indica, having antibacterial and antiviral properties.

Publication No

• IN202011020603

Title

• Light Weight Portable Helmet for the Protection From COVID-19

Summary

• The invention discloses a lightweight portable helmet capable of reducing the transmission capability of Covid19 and providing protection and of entire head viz hair, face, eyes, nose, mouth, ears, head, & upper body including neck and shoulders against COVID19 which is easily mountable on the head and is light weight.

Publication No

• IN202011018430

Title

• CMSP-SUIT: Composite Materials Suit to Protect from COVID19.

Summary

• This Invention is Carbon fiber reinforced epoxy based composites most widely used as structural material in management and engineering applications such as aerospace, Covid19 Protection cloths, automotive, ship building, sports and chemical industries etc. because of their tailor made properties.

Publication No

• AU2020100453

Title

• Disinfectant Bomb - Disinfectant Dispersal System for Small, Medium and Large Areas. Disinfectant Slow Release Spray for All Modes of Transport, Homes and Offices.

Summary

• Decontamination Dispersal Aerosol Unit for indoor hands-free use, said unit will come in range of sizes suitable for public and private transportation, office spaces, and private homes. The unit will deploy an aerosol variant of the disinfectant, covering all exposed areas.

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