DISINFECTION SYSTEM

Abstract Of The Invention – Disinfection System

The object of the invention, UVC Disinfection System, which can be installed in all existing and new bus, is to enable disinfection and reduction in the number of microorganisms such as bacteria and viruses including coronavirus in the air and surfaces in the bus, whenever required.

UVC Disinfection System helps to fight and cut transmission of microorganisms such as bacteria and viruses in the bus.

This will increase confidence and encourage usage of the public bus system especially during a pandemic like Covid-19.

The invention provides a sustainable and chemical free solution to:

a. keeping the bus hygienically clean,
b. reducing risk of infection for the passengers of the bus and
c. reducing aversion against usage of the bus.

The foregoing is achieved by

1. addition of UVC lamp in the Lighting Unit of bus and/or
2. addition of UVC Lamp Unit in bus

for the purpose of disinfection of the bus.

Figure 2A

