Vehicle contamination monitoring system

SAFETY

UX/HMI

KEYWORDS

▶ Contamination

▶ Contact tracing

▶ Virus

▶ COVID-19

▶ 5G

▶ Smartphone APP

▶ Taxi

▶ Wi-Fi

▶ Pandemic

▶ Public transport

▶ Bluetooth

▶ Rental car fleet

▶ Human machine interface

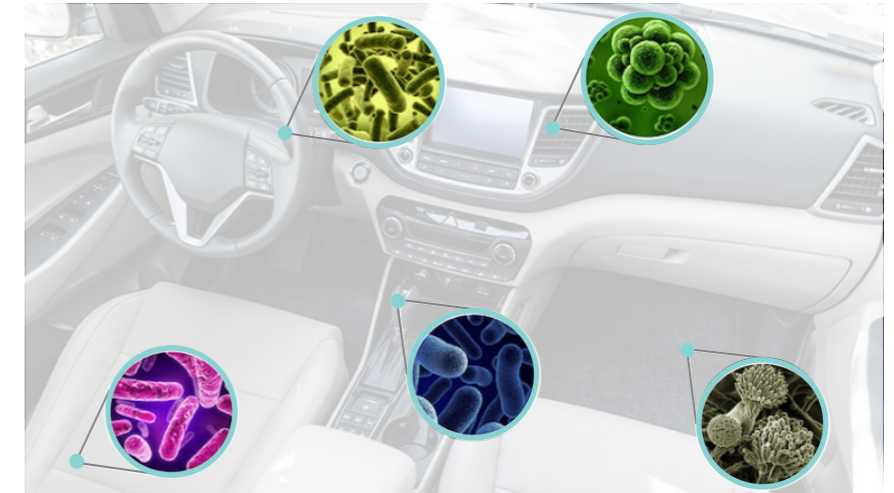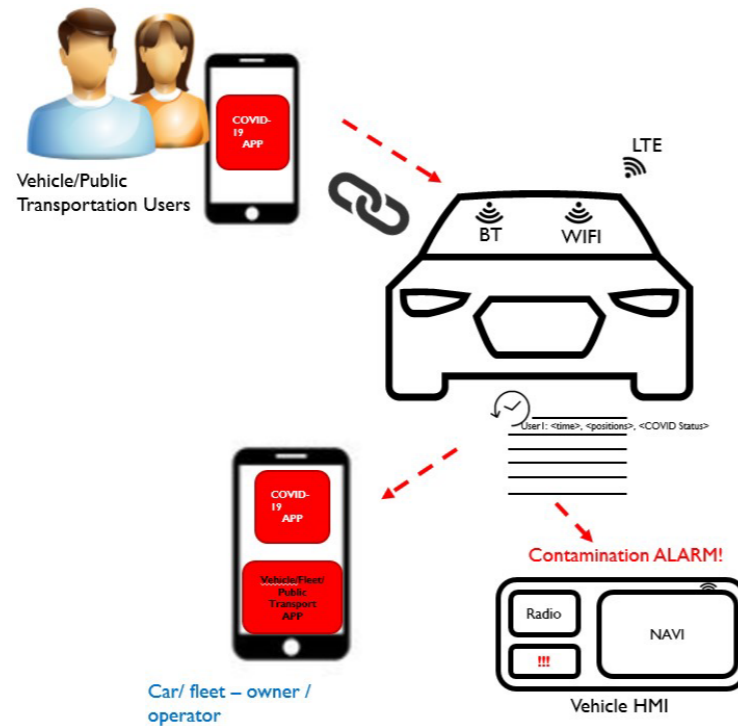## Innovations/advantages

Advanced contact tracing technology that extends to the monitoring of possible contamination of vehicles;
The system can be partially or entirely installed on-board the vehicle or in gate areas temporarily connecting with the vehicle, such as airport gates or aircraft gangways or train station platforms;
An alert or information signal is displayed onboard (warning light such as LED);
Potential customers of taxis, rental cars, etc. are informed before entering the car about the decontamination status of the vehicle.

Application field

OEMs;
Public transportation;
Taxis, rental cars

Product insight

• *Italdesign has responded to the challenge for the transportation industry presented by Covid-19 with an advanced technology that exchanges information on the status of possible contamination of a vehicle by passengers who have tested positive for the virus. The system installed onboard vehicles, such as taxis, rental cars or even family cars, communicates with the applications on personal communication device (smartphones, tablets, etc.) used widely during the pandemic to trace contact between an infected individual and a user. Containing the virus and safe travel is a priority shared by everyone.*

Patent Information

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National patent filings

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