

“IF I COULD INVENT SOMETHING NEW”

If I could invent something new, it is going to be a device that clean drainages (gutters).

The Reason for my choice is that the drainage system is where most mosquitoes breed and spread, and the only way to stop it is by cleaning all drainages regularly.

According to World Health Organization (W.H.O), more than 170,000 people died in Nigeria in 2021 alone due to malaria. So if we can stop the breeding of mosquitoes we can stop the spread of malaria. But some people feel cleaning drainages is stressful, hence the thought of inventing something that can clean it regularly and properly. So how do we achieve this? A problem solver comes, what if I build a smart device that cleans the drainage system, a robot that can help make our gutters clean, dry and non-habitable for mosquitoes, that can benefit our nation and generation, and also prevent thousands of children and adults from dying every year. This robot will need less human supervision and have ability to clean kilometres of gutter in and around the city every day.

Reasons For Inventing A Drainage Cleaning Machine

For faster cleaning of the gutters.

For more efficient cleaning process.

For promotion of communal hygiene.

To stop the breeding of mosquitoes and spreading of malaria.

For cleaner and healthier environment.

To promote good health among the people.

How I intend to build the Gutter Cleaning Machine.

The machine will have four legs and capable of turning round.

It will have a sensor that can detect water log and waste products.

It will be capable of segregating liquid and solid wastes.

It will also have a tank with a suction pump to take up waste water from the gutters.

This machine will be solar powered to avoid air and noise pollution.

I will add booster to it to make it faster in cleaning the environment.

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The machine will be waterproof to make it more functionable in the drainage system because robots and electrical devices hate water.

I will add buttons for manual and automatic control, in case the operator is busy. Instead of controlling it manually, you open the switching panel and push the automatic button so you can go and do your other tasks.

I will add an emergency control button to shut it down in case it gets out of control.

Advantages Of A Drainage Cleaner

It will help in eradicating mosquitoes in Africa.

Hence, it will help save lives that could have been killed as a result of malaria infection.

It will help in the social and modern living.

It will make the cleaning of drainage system easier, faster and more efficient.

It could serve as an inspiration to young children who admire the innovation, and say in their mind that one day they will also make their own inventions.