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CLASS: JS2

## IF I COULD INVENT SOMETHING NEW

Inventions, a replica of God's own creation, created in his own image and likeness. From the stone tools made in the early stone ages, to iron tools in the Iron Age. Then, to Electricity by Benjamin Franklin which is the basis of every gadget we have in existence. The birth of Artificial Intelligence by a young man named Alan Turing is the present ubiquitous in the society. It is used for assignments, essays, speeches and sometimes used to solve day-to-day problems. Over time, people have been inspired through past experiences, the feeling of lack in the world etc. to create something different and new in the world. Today, it is my turn to reveal to you, an invention named SOLAR AND RAIN POWERED INVERTER UMBRELLA.

In the world today, it is highly evident that the temperature of the world at large is increasing rapidly due to the depletion of the ozone layer. This has made summers very hot and less enjoyable, and has produced vast amount of acid rain. I was taught when growing up that when life gives you lemons, you make lemonade. This SRPIU is the solution to the negative effect of acid rain and rising heat level. It will be made of spun polyester which will be installed in the ozone layer to provide comfort and keep the world cool in such a way that only the required heat from the sun will penetrate the earth surface, and rainfall will be less acidic.

In the canopy of the umbrella, the cells with will collect solar energy will be placed in the inner lining of the umbrella and the runner will have a hole to collect acid rain after use a wire installed at the from the ribs to the handle ring of the umbrella which can be connected to the inverter to transfer the solar power. As for the acid rain, the sulphuric acid will be diluted in the umbrella from the rain collected and be a useful conductor of electricity.

When the umbrella is invented, the first model will be black in coluor as the colour black is a good absorber of heat with the help of this umbrella the hole in the ozone layer can slowly reduce and return back to normal. It will also reduce the emission of greenhouse gases as sulphuric acid will be used as a conductor of electricity instead of being carelessly released into the atmosphere.

## References

Basic Ozone Layer Science | US EPA.

Why are solar-powered umbrellas special and a better choice?.

 $\frac{https://www.toppr.com/ask/question/to-carry-out-thesocalled-electrolysis-of-water-sulphuric-acid-is-added-to-water-how-doesthe/$ 

Parts of an umbrella

https://baliosumbrellas.com/the-ultimate-guide-for-umbrella-material/