Prevention of Ozone (O3) by Environmental Protection Filter (EPF)

Riaz, Sidra

This research project aimed to prevent O-Zone Layer through at low cost, most efficient and easy to assemble Environmental pollution Filter. Environmental pollution is the biggest menace to the human race on this planet today. It means adding impurity to environment. The environment consists of earth, water, air, plants and animals. One of the biggest sources of this Pollution is generation of CFCs in Industries which spread out in the form of gasses in the environment. That's why I have decided to work on a Filter which absorb and control the main cause CFCs and other causing substances which are damaging and harmful for O-Zone and also before it mix up in air and Polluted air it control at its source of generation. My New filter is based on cooling process and attached with the top of Chimneys of the Industries. Before the polluted gasses enter in the atmosphere my filter cool it at low temperature provided by system attached or heat pump. As the temperature becomes down gasses liquefy and store in the chamber name is collecting chamber. To Utilize the newly introduced material NOTT-202a consists of a tetra-carboxyl ate ligands a honeycomb like structure made of a series of molecules or ions bound to a central metal atom and filled with indium metal centers ,which gas capability of absorption of CO2 and all other gasses. E% = Absorption power of smoke x 100 Total power of smoke My Designed Filter is low cost, easy to assemble and most efficient

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