



Cooling headgear

Category: Industrial, engineering products

MARKET

The use of this product is in the summers or the humid conditions and targeted towards people whose occupational hazard is to stand in the sun. It finds a market in municipal corporations, army, police, laborer's, civil contractors, street vendors, and similar sector of people.

Ref Image.



MANUFACTURING

It is a plastic + metal + foam + fan + battery pack combination. It is uniquely designed to fit in various sizes of head and has to be smart to use lean design methodology of plastics

OBSERVATION / TREND / PROBLEM

Observation

- Temperatures around the world is only going to increase and some places it is a dramatic 45 deg plus temperatures that are unbearable.
- People like traffic constables, laborers, watchmen, delivery boys, farmers, have no choice but to continue to work in the heat. Many of them succumbing to that and falling ill.
- The fan is a useless device to have around the face as it only blows hot air that is around already.

OVERVIEW OF THE IDEA

The Product that we have designed is a unique combination of lightweight material and other cooling elements that can be integrated in a simple headgear. It is well engineered and needs a power supply to work well.

VALUE

Significant reduction in temperature, cool air and eventual comfort of the shade

VARIANTS

Numerous models can be created and offered to the customer at a very reasonable price. It is also not very difficult to create in multiple sizes and shades. It can be bought by single vendor and given on rental basis per day.

Disclaimer: The idea explained here is only to give an insight that a product can be made catering to this domain, that is answering a need.

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