

School: CMA Choi Cheung Kok Secondary School

Inventor: ILYAS Shehzadi Noor

Invention: Phone Safer - Charge them safe

Email: cm@cmacck.eedu.hk

Introduction:

Sometimes the sockets are found far from the ground, it is not able to use to charge the phone if the length of charging cable is not enough. While using the multi sockets, it may affect the visual perception.

Functions:

Phone safer is used to hold the phone during charging when the socket is installed 1 meter above the ground. Also, the socket could be protected by the invention if it is not in use.

Creativity:

The invention is used to hang on the socket and hold the phone. It is combined with the protective lid to cover the socket while it is not in use to protect the children from electric shocks. It is also able to change the color to match the color tune of the room.

Marketability:

It costs only 3USD to manufacture, it is an easy-to-use device by hanging it on the socket, in which the socket could be used as usual because the device does not affect the use of the invention.

Contributions:

It allows people to charge their phone if they do not have a long cable to charge their phone, and prevent their phone from putting on the ground. It can also prevent the children from electric shocks in case that the safety shutter in malfunction and the children insert their fingers into the socket.