

2008 TAIWAN INTERNATIONAL SCIENCE FAIR

CATEGORY : Physics and Space Sciences

PROJECT : Secure safe

AWARDS : Physics and Space Sciences Third Award

SCHOOL : Maseeda Secondary School

FINALISTS : Asa'ad Soleman Salem Gazawani

COUNTRY : Saudi Arabia

ABSTRACT OF EXHIBIT

TAIWAN INTERNATIONAL SCIENCE FAIR

CATEGORY: Physics

TITLE: **Secure safe**

NAME: Asa'ad Soleman Salem Gazawani

COUNTRY: Saudi Arabia

Email : mossaed12@hotmail.com

Contents of Abstract:

A documentary profile about an invention (a secure safe)

Introduction

Firstly, we thank Allah, the Lord of all, and the Prophet Mohamed “peace be upon him”.

The importance of scientific innovations and inventions is demonstrated in the development of humanity fulfillment the requirements of modern life. In this respect, the presented innovation and thoughts have appeared in order to help the humanity. Within this context, the man or anyone needs to feel secure as far as his wealth and properties are concerned. Within this regards, the idea of creating (inventing) a secure safe appeared, and this will enhance the perspective of security, and confidence via making a secure safe. It has been stated in our Scared Quran “co-operate and help each other in the constructive and good works and don’t co-operate to do hostility and bad actions.

Invention identity

Name of the invention: secure safe

Components: sensor, mobile phone, battery, conductive means (wires)

How does the invention work? Operating Process

Firstly, when approaching or touching the safe body, the electric circuit attached to a sensor in the safe is closed and this will directly get the mobile phone ring. Therefore, the safe’s owner will realize that there is danger about his properties or the money included in the safe.

The main objective of the invention

Adding further security to the private and public properties, and enabling the owner to watch or control his properties all time everywhere.

Where this invention can be used: **usage fields**

This invention will be used in the security domain as well as that of the economic. It can be employed and used instead of a lot of security persons.

The future vision of the invention

Its components can be integrated into one unit and therefore the usual size can be minimized. Further, it could be possible to add a camera to the invention to be used for additional purposes in several fields; e.g. cars, premises, house, etc.

* Two copies of the "Abstract of Exhibit" should be sent to the National Taiwan Science Education Center or email to yuonne@mail.ntsec.gov.tw before Dec 31, 2007.

評語

本作品實際製作出一能自動通知保險安全箱有人員靠近即能通知擁有者之安全設施，具實用性。