

Expo Rekacipta & Pameran Penyelidikan UniMAP 2009

INVENTORS

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HALAL PRODUCT DETECTOR

Firman Allah SWT:

Surah Al-Baqarah Ayat 172 bermaksud: "Wahai orang-orang beriman, makanlah makanan halal yang Kami kurniakan kepada kamu."



UNREGISTERED
(<http://www.halal.gov.my>)



CERTIFICATE OF EXPIRY
(<http://www.halal.gov.my>)

NOVELTY OF INVENTION

A Halal Product Detector is invented to assist the Islamic peoples to check the halal status of any products in the market. This detector more flexibility with can used at anytime and anywhere. The operating systems to confirm status of consumer product refer on database registered with JAKIM

OBJECTIVE

- To develop a portable Halal Product Detector for muslim consumers and enforcement agencies.
- To help muslim consumers and enforcement agencies for easy to check the Halal status of the product.
- To help muslim consumer to know the status of manufacturer.

PROBLEM STATEMENT

- Many manufacturer use Halal Logo for uncertified products.
- Nowadays user especially Islamic peoples only can be check at the Jakim portal or by sms.
- Have a product use Islamic name but actually is non-muslim company and the worse case don't have Halal certificate but have Halal Logo at their package

SUMMARY OF INVENTION

The Halal Product Detector has the detail database about information of Halal status products which registered under JAKIM. The use of Halal Product Detectors allowed muslim consumers quickly check the Halal status for the products before buy its. With the size seems like handphone, its can easily bring from one place to another place. The ideas to produce the Halal Product Detector in two types of model, which is the users, can check the status of the product by type in the barcode of the products and by scanning the barcode of the product. The targets are the product can be bought for everyone for the first model which is the targeting price is below than RM100 and around RM200 for the second model for VIP groups. Besides the Halal Status, users also will knows the status of manufacturer either muslim or non muslim.

ADVANTAGES

- Islamic peoples and enforcements agencies can easily check the status of Halal Product for all products in the market.
- To support the bumiputera and muslim products.



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