

Using Innovative Decorative Designs for securing The Egyptian Universities Temporary Graduation Certificate Stamps

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Abstract

A postage stamp is a piece of artwork which proficiently designed and printed and issued by a post office, postal administration, or other authorized vendors to customers who pay postage. (Glossary of Terms, 2017). Stamp design is perhaps the most interesting part of the stamp. It is one of the main reasons why stamps have been collected through the ages. Stamps have a monetary value and are produced only by security printers under very strict control. So the production methods include prepress stage, must be difficult to duplicate in order to prevent counterfeiting. Counterfeiting of security documents such as postage stamps is becoming now more than ever a serious problem, due to the availability of high-quality and low-priced color photocopiers and desktop publishing systems, (Isaac Amidror, 2002). This study aims to use new decorative designs supported with an overt security feature called "*Guilloche*", and another semi covert one called "*Micro printing*". In order to add aesthetic appeal to the Egyptian universities temporary graduation certificate stamps, and in the same time, to contribute in securing those stamps against counterfeiting. This will contribute automatically in reducing the risks of the negative impact of the use of counterfeit stamps on the Egyptian economy. After experimental work study, the results have shown that using these innovative designs is a very important issue, especially when we talk about protecting the Egyptian universities and the nation rights from scammers and therefore the national income, so it was very important to make these innovative designs to be hard to reproduce to achieve the research goals.

Keywords

Counterfeiting, Postage stamps, Postage stamps design, Security features, Guilloche, Intaglio printing, Gravure printing.