

A study on the influence of Nanotechnology on printing and un-printing image methods future

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Abstract

With the successive developments in nanotechnology and what's enable to offer us over the past few years in various fields of science, which have not become devoid of practical applications that depend on them, nanotechnology entered printing technology but moving within it still not strong, with the continued evolution we must search power of using nanotechnology in printing and brought about their use in the past few years, we must use it to be the development source in the industry to raise the competitiveness, there is no doubt that there are hundreds or even thousands of machines that appears within printing technology and then disappeared as a result of efficiency lack.

The most important scientific goals of this paper is to study the applied effect of using nanotechnology in some printing methods and the possibility of updating and developing the method, it's also included how to produce printing systems working with nanotechnology and the adding value of using it - using its requirements and standards to raise the work efficiency within these regulations, these standards become clear through the study of value factor - output printing quality - environmental considerations for the use of nanotechnology in print - development of a new method of printing using nanotechnology .

the research paper shows how to remove the printing image from the paper layout to re-use in print again using nanotechnology with a microscopic examination of the paper and photographing places is printing before and after removal, and this experimental is the most important technological method which entered recently through nanotechnology to develop machines processes , and it would change the ability of machines to print , also remove and re- use of printing paper and print it again inside the same machine.

Keywords:

Nanotechnology, un-printing, recycling, Landa

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