

DIGITAL IMAGING DEVICE WITH IMAGE AUTHENTICATION CAPABILITY

Abstract

A method and apparatus for authenticating a digital file operates by generating an image file (40) or other data file in a first device such as a camera (10). The file is processed (46) using a function to generate a second data file, which is stored in the device. It is then determined if a suspect data file is identical to the image file by processing (64) the suspect data file with the same function, and comparing (66) the result with the second data file. The second data files for a multitude of images may be permanently stored in the device, and the function used to generate the second data file operates to ensure that the second data file is much smaller than the image data file.

This Sheet Has Been Replaced

