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(54) Title: **METHOD AND APPARATUS FOR OPERATING THE OVERLAY OF COMPUTER-GENERATED EFFECTS ONTO A LIVE IMAGE**

(57) Abstract

A method and apparatus for observing exhibit sites which provide the ability to overlay computer generated images and sound on a live exhibit to create and present these overlays on demand in varying levels of detail for use by the general public, in indoor and outdoor settings, without requiring instruction, operators, fitting, training, or supervision. The viewing device (100) may comprise a viewing portion (350), a processing portion, a displaying portion, and an audio portion (310). Each of these components combines to provide the user with the ability to view an actual exhibit site overlaid with informational or historic recreations to enhance the exhibit experience, as opposed to a separate display booth or other means which take the exhibit viewer's attention away from the actual exhibit site.

