

METHOD FOR REPLACING OBJECTS IN IMAGES

Abstract

A method for replacing an object in an image is disclosed. The method comprises
5 obtaining a first image having a first object. The first image is two-dimensional while the
first object has feature portions. The method also comprises generating first image
reference points on the first object and extracting object properties of the first object from
the first image. The method further comprises providing a three-dimensional model being
representative of a second image object and at least one of manipulating and displacing the
10 three-dimensional model based on object properties of the first object. The method yet
further comprises capturing a synthesized image containing a synthesized object from the
at least one of manipulated and displaced three-dimensional model, the synthesized object
having second image reference points and registering the second image reference points to
the first image reference points for subsequent replacement of the first object with the
15 synthesized object.

FIG. 7