



A METHOD FOR DISPLAYING AND MODIFYING IMAGES OF HAIR COLOR

ABSTRACT

[0035] A method for simulating the dyeing of a user's hair by modifying the appearance of a parent image of the user, the method comprising the steps: receiving user selection of an image of a strand of hair from the parent image; receiving a user input for a desired plurality of replicate images of the strand of hair; receiving a user input for desired Hue, desired angle of rotation and desired translation for the plurality of replicate images; replicating the user selection of the image of a strand of hair to produce the plurality of replicate images having the desired angle of rotation and the translation; analyzing the plurality of replicate images; calculating and applying calculated Hue to the plurality of replicate images to produce an image of a bush of dyed hair; superimposing the image of the bush of dyed hair onto parent image to produce a final image; wherein the image of the bush of dyed hair is superimposed onto the parent image in the region where the user selection of the image of a strand of hair was selected.

[0036] FIG.2 accompanies the abstract.