ABSTRACT

DETECTION, CORRECTION FADING AND PROCESSING IN HUE, SATURATION AND LUMINANCE DIRECTIONS

[0054] A method, system and apparatus for color management that directly acts upon the hue, saturation, and luminance value of a pixel instead of its U and V value. Additionally, instead of dividing the color space into uniform areas, the color space is divided into multiple user-defined regions. The detection of a pixel is based on its hue, saturation, and luminance value, so a single set of values can define the correction for an entire hue.

Fig. 9