

APPARATUS, METHOD AND ARTICLE FOR EVALUATING A STACK OF OBJECTS IN AN IMAGE

ABSTRACT

An object evaluation system may determine a value for a stack of objects that appear in a pixelated color image. To determine the value of the stack of objects, the evaluation system preprocess at least a portion of the pixelated color image to produce a set of two color contour data, processes the two color contour data to identify a location of a top and a bottom of the stack (if any), and locates, for each of the objects in the stack, a respective set of color pixels from the pixelated color image corresponding to each object based on the identified locations of the top and bottom of the stack. Each of the objects in the stack are then classified into a color classification based on the object's respective set of color pixels, and the value of the object is determined based on a known correspondence between the color classification and a value. The cumulative value of the stack is determined by summing the determined values for each of the objects in the stack.

Fig. 13