

PROCESS AND DEVICE FOR AUTOMATED GRADING OF BIO-SPECIMENS**ABSTRACT**

The present invention provides a process for automated grading of bio-specimens employing a 2-dimensional histogram plotted from the pixel values of the images of the bio-specimens. The present invention also provides a process of automated grading of bio-specimens by employing a 2-dimensional histogram plotted from the pixel values of the images of the bio-specimens and using the L component of the cell wall pixels to determine the grade of the image. The present invention further provides an electronic device for performing the processes.

Figure 1