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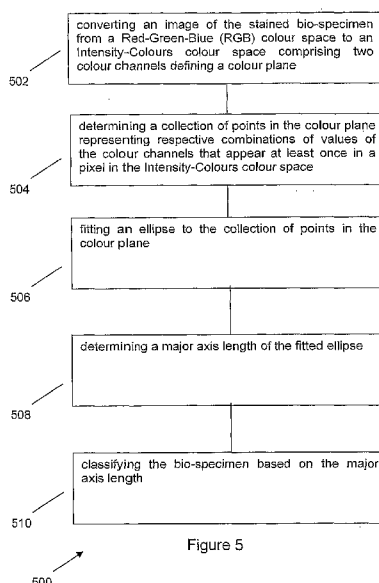


Figure 5

(57) Abstract: A method and system for analysing a stained bio-specimen. The method comprises the steps of: converting an image of the stained bio-specimen from a Red-Green-Blue (RGB) colour space to an Intensity-Colours colour space comprising two colour channels defining a colour plane; determining a collection of points in the colour plane representing respective combinations of values of the colour channels that appear at least once in a pixel in the Intensity-Colours colour space; fitting an ellipse to the collection of points in the colour plane; determining a major axis length of the fitted ellipse; and classifying the bio-specimen based on the major axis length.