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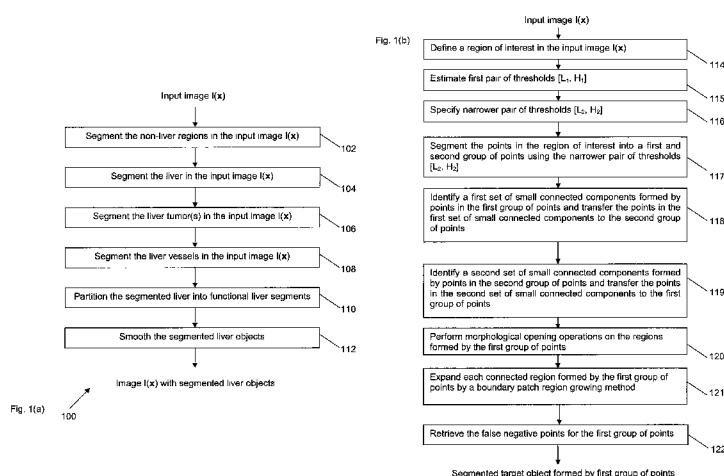
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(54) Title: A METHOD AND SYSTEM FOR SEGMENTING A LIVER OBJECT IN AN IMAGE



(57) Abstract: A method for segmenting an object of interest (which may be a liver object) in an input image is disclosed. The method comprises the steps of: (a) segmenting the points in a region of interest in the input image into a first and second group of points using predetermined intensity threshold values; (b) identifying a first set of small connected components formed by points in the first group of points and transferring the points in the first set of small connected components to the second group of points; (c) identifying a second set of small connected components formed by points in the second group of points and transferring the points in the second set of small connected components to the first group of points; and (d) forming the segmented object of interest using the first group of points.

