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(54) Title: A METHOD AND SYSTEM OF SEGMENTING CT SCAN DATA

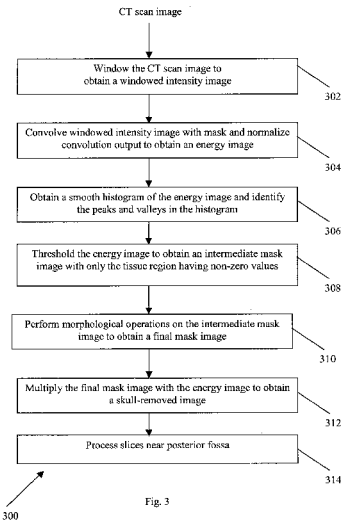


Fig. 3

(57) Abstract: A method of segmenting CT scan data comprises transforming intensity data into transformed data values. In a first option, the method includes convolving the CT scan data with a mask to obtain energy data wherein the mask has band pass filter characteristics, generating a histogram of the energy data and segmenting the CT scan data based on energy values in the generated histogram. In a second option, the method includes transforming the intensity data into Hounsfield scale data, and segmenting the image based on predefined Hounsfield scale values.

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