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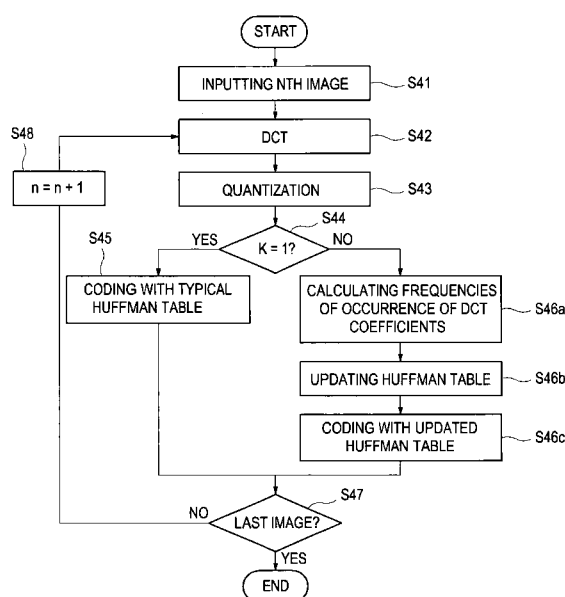
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(54) **Method of compressing an ultrasound image**

(57) Embodiments of the present invention may provide a method of compressing an ultrasound image. The method of compressing ultrasound images by coding pixel values of the ultrasound images with a Huffman table, comprises: a) receiving consecutive ultrasound images each having a plurality of pixels; b) determining characteristics of the pixels of the ultrasound images; c) updating the Huffman table based on the characteristics of the pixels of first to (n-1)th ultrasound images, wherein n is an integer greater than 1; and d) coding the pixels of an nth ultrasound image with the updated Huffman table.

FIG. 4



EP 1 874 057 A3



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EUROPEAN SEARCH REPORT

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Place of search The Hague		Date of completion of the search 22 September 2008	Examiner André, Thomas
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11

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11

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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EP 07 01 2689

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专利名称(译)	压缩超声图像的方法		
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优先权	1020060061088 2006-06-30 KR		
其他公开文献	EP1874057A2		
外部链接	Espacenet		

摘要(译)

本发明的实施例可以提供一种压缩超声图像的方法。通过用霍夫曼表编码超声图像的像素值来压缩超声图像的方法包括：a) 接收每个具有多个像素的连续超声图像；b) 确定超声图像的像素的特征；c) 基于第一至第(n-1)个超声图像的像素的特征更新霍夫曼表，其中n是大于1的整数；d) 用更新的霍夫曼表对第n超声图像的像素进行编码。

FIG. 4

