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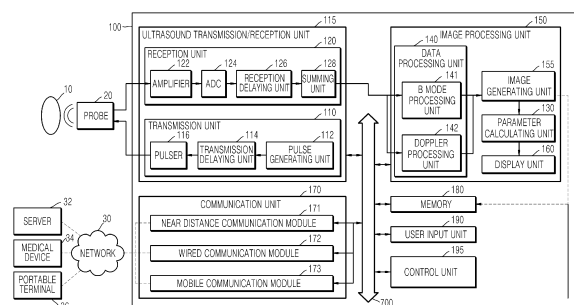
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(54) **Ultrasound diagnosis device and operating method of the same**

(57) Disclosed are an ultrasound diagnosis device and an operating method of the same. The operating method of an ultrasound diagnosis device includes generating a first ultrasound image based on first ultrasound signals received from an object at a first point in time, calculating a value of at least one parameter of the object based on the first ultrasound image, generating a second ultrasound image based on second ultrasound signals received from the object at a second point in time, calculating a value of the at least one parameter of the object based on the second ultrasound image, and displaying a comparative image obtained by comparing the first and second ultrasound images and a comparative result obtained by comparing the calculated values of the at least one parameter.

FIG. 1





## EUROPEAN SEARCH REPORT

Application Number  
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| DOCUMENTS CONSIDERED TO BE RELEVANT                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                       |                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|
| Category                                                                                                                                                                                                                                               | Citation of document with indication, where appropriate, of relevant passages                                                                                                                                                                                                                                                 | Relevant to claim                                                                                                                                                                                                                                                                     | CLASSIFICATION OF THE APPLICATION (IPC)                         |
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| The present search report has been drawn up for all claims                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                       |                                                                 |
| Place of search<br>Munich                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                               | Date of completion of the search<br>9 June 2015                                                                                                                                                                                                                                       | Examiner<br>Daoukou, Eleni                                      |
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## EUROPEAN SEARCH REPORT

Application Number  
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| DOCUMENTS CONSIDERED TO BE RELEVANT                                                                                                                                                                                                                    |                                                                                                                                                                   |                                                                                                                                                                                                                                                                                       |                                         |
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|                                                                                                                                                                                                                                                        |                                                                                                                                                                   |                                                                                                                                                                                                                                                                                       | TECHNICAL FIELDS SEARCHED (IPC)         |
| The present search report has been drawn up for all claims                                                                                                                                                                                             |                                                                                                                                                                   |                                                                                                                                                                                                                                                                                       |                                         |
| Place of search<br><b>Munich</b>                                                                                                                                                                                                                       |                                                                                                                                                                   | Date of completion of the search<br><b>9 June 2015</b>                                                                                                                                                                                                                                | Examiner<br><b>Daoukou, Eleni</b>       |
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**ANNEX TO THE EUROPEAN SEARCH REPORT  
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.  
The members are as contained in the European Patent Office EDP file on  
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09-06-2015

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|                |                                                                                                                                                                   |         |            |
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| 专利名称(译)        | 超声诊断装置及其操作方法                                                                                                                                                      |         |            |
| 公开(公告)号        | <a href="#">EP2883501A3</a>                                                                                                                                       | 公开(公告)日 | 2015-07-15 |
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| 发明人            | LEE, JIN-YONG<br>PARK, SUNG-WOOK<br>SONG, JOO-HYUN<br>LEE, BONG-HEON<br>CHANG, HYUK-JAE<br>CHUNG, NAM-SIK<br>HONG, GEU-RU<br>KIM, JONG-HWA<br>SHIN, SANG-HOON     |         |            |
| IPC分类号         | A61B8/08 A61B8/00                                                                                                                                                 |         |            |
| CPC分类号         | A61B8/0883 A61B8/4405 A61B8/4427 A61B8/463 A61B8/467 A61B8/483 A61B8/485 A61B8/5223<br>A61B8/5246 A61B8/565 A61N1/37211 G16H50/30 A61B8/5207 A61B8/5253 G06T15/08 |         |            |
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#### 摘要(译)

公开了一种超声诊断装置及其操作方法。超声诊断设备的操作方法包括基于在第一时间点从对象接收的第一超声信号生成第一超声图像，基于第一超声图像计算对象的至少一个参数的值，生成基于在第二时间点从物体接收的第二超声信号的第二超声图像，基于第二超声图像计算物体的至少一个参数的值，并显示通过比较第一和第二超声图像获得的比较图像超声图像和通过比较至少一个参数的计算值而获得的比较结果。

FIG. 1

