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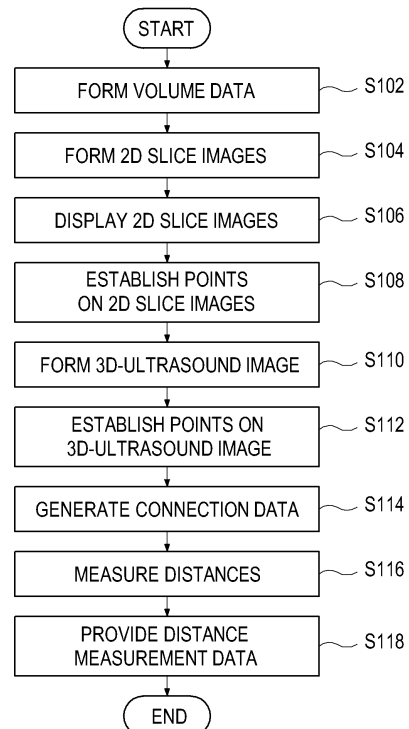
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(54) **Ultrasound system and method of performing measurement on three-dimensional ultrasound image**

(57) Embodiments for providing an ultrasound system of performing a 3D measurement, comprise: an ultrasound data acquisition unit configured to transmit ultrasound signals to a target object and receive ultrasound echo signals reflected from the target object to acquire ultrasound data; a user interface configured to receive input data from a user; and a processor configured to form a 3D-ultrasound image based on volume data derived from the ultrasound data, establish two or more points on the 3D-ultrasound image based on the input data, generate connection data among the established two or more points on the 3D-ultrasound image, and measure distances among the established two or more points based on the input data and the connection data.

FIG. 4



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EUROPEAN SEARCH REPORT

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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			G01S A61B G06T
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 10 October 2012	Examiner Knoll, Bernhard
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ----- & : member of the same patent family, corresponding document	

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**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

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The members are as contained in the European Patent Office EDP file on
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10-10-2012

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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82

专利名称(译)	超声系统和对三维超声图像进行测量的方法		
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当前申请(专利权)人(译)	MEDISON CO. , LTD.		
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其他公开文献	EP2302414A2		
外部链接	Espacenet		

摘要(译)

用于提供执行3D测量的超声系统的实施例包括：超声数据获取单元，被配置为将超声信号发送到目标对象并接收从目标对象反射的超声回波信号以获取超声数据；用户界面，被配置为从用户接收输入数据；处理器，被配置为基于从超声数据导出的体数据形成3D超声图像，基于输入数据在3D超声图像上建立两个或更多个点，在所建立的两个或更多个点之间生成连接数据。3D超声图像，并基于输入数据和连接数据测量所建立的两个或更多个点之间的距离。

