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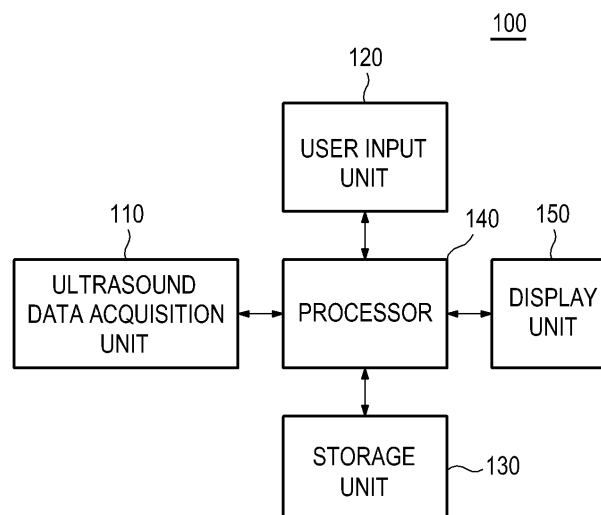
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(54) **Ultrasound System and Method for Providing Enlarged Image**

(57) Embodiments of providing an enlarged image, without degradation of image quality are disclosed. The ultrasound system includes an ultrasound data acquisition unit, a user input unit and a processor. The ultrasound data acquisition unit is configured to acquire ultrasound data representative of a target object. The user input unit is configured to receive user input information.

The processor is configured to extract ultrasound data corresponding to the user input information from the acquired ultrasound data, perform a decimation process on the extracted ultrasound data based on a zoom ratio corresponding to the user input information and form an enlarged image corresponding to the zoom ratio by using the decimated ultrasound data.

FIG. 1



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EUROPEAN SEARCH REPORT

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EP 11 18 9305

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The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (IPC)
			G01N G01S
Place of search		Date of completion of the search	Examiner
The Hague		15 March 2013	Gilow, Christoph
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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15-03-2013

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专利名称(译)	超声系统和提供放大图像的方法		
公开(公告)号	EP2455754A3	公开(公告)日	2013-04-24
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CPC分类号	G01N29/0654 A61B8/461 A61B8/469 A61B8/5207 G01N2291/02466 G01N2291/044 G01S7/52034 G01S7/52063 G01S7/52074 G06T3/4023		
代理机构(译)	SCHMID , WOLFGANG		
优先权	1020100114842 2010-11-18 KR		
其他公开文献	EP2455754A2		
外部链接	Espacenet		

摘要(译)

公开了在不降低图像质量的情况下提供放大图像的实施例。超声系统包括超声数据获取单元，用户输入单元和处理器。超声数据获取单元被配置为获取表示目标对象的超声数据。用户输入单元被配置为接收用户输入信息。处理器被配置为从所获取的超声数据中提取与用户输入信息对应的超声数据，基于与用户输入信息对应的变焦比对所提取的超声数据执行抽取处理，并形成与缩放比对应的放大图像。通过使用抽取的超声数据。

FIG. 1

