



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
	No further relevant documents disclosed -----		INV. A61B8/00
			TECHNICAL FIELDS SEARCHED (IPC)
			G10K
The supplementary search report has been based on the last set of claims valid and available at the start of the search.			
Place of search		Date of completion of the search	Examiner
The Hague		27 June 2006	Swartjes, H
<p><b>CATEGORY OF CITED DOCUMENTS</b></p> <p>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</p> <p>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  .....  &amp; : member of the same patent family, corresponding document</p>			

专利名称(译)	超声波诊断装置		
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摘要(译)

公开了一种能够通过减少用于产生传输脉冲的传输驱动电路的数量来降低成本的超声诊断设备。高压开关3-1至3-32用于通过从施加有发送脉冲的换能器元件2-1至2-32中选择八个来确定孔径，以及用于选择16的低压开关11-1至11-16。分别提供从换能器元件2-1至2-32中接收超声回波的片段。关于用于传输的高压开关3，将四个输入集成为一个，并且构造1:4的分配电路。关于用于接收的低压开关11，将两个输出集成为一个，并且构造2:1的多路复用器。仅通过8个脉冲发生器(发送驱动电路)4-1至4-8执行线性扫描。用于发射超声波的高压开关3和用于接收超声波的低压开关11彼此分离。因此，可以减少脉冲发生器(发送驱动电路)4的数量，并且可以在保持性能的同时降低电路成本。

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Place of search The Hague	Date of completion of the search 27 June 2006	Examiner Swartjes, H
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