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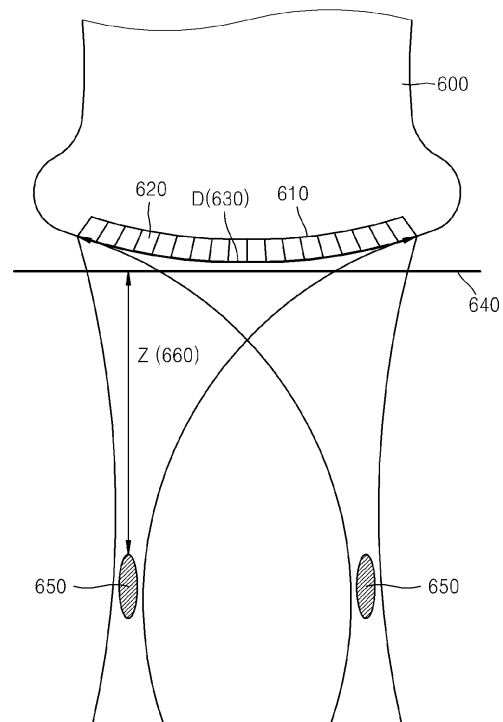
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(54) **Ultrasound diagnostic method and apparatus using shear waves**

(57) An ultrasound diagnostic method and apparatus determines a transmission condition for generating shear waves at two or more positions of an object, for each of a plurality of elements of a transducer, and generates an ultrasound signal transmitted to the object through a full aperture of the transducer, according to the transmission condition.

FIG. 6





EUROPEAN SEARCH REPORT

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The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 13 January 2015	Examiner Daoukou, Eleni
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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EUROPEAN SEARCH REPORT

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The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 13 January 2015	Examiner Daoukou, Eleni
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
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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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)	使用剪切波的超声诊断方法和设备		
公开(公告)号	EP2832299A3	公开(公告)日	2015-02-18
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[标]申请(专利权)人(译)	三星电子株式会社		
申请(专利权)人(译)	三星电子有限公司		
当前申请(专利权)人(译)	三星电子有限公司		
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发明人	PARK, JUN-HO CHOI, KI-WAN LEE, HYOUNG-KI		
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CPC分类号	A61B8/00 A61B8/4405 A61B8/4472 A61B8/4488 A61B8/469 A61B8/485 A61B8/565 B06B1/0622 B06B2201/76 G01S7/52022 G01S7/52042 G01S15/8915 G10K11/34 A61B8/4494 A61B8/5253 A61B8/08		
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其他公开文献	EP2832299A2		
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摘要(译)

超声诊断方法和装置确定用于在物体的两个或更多个位置处产生剪切波的传输条件，用于换能器的多个元件中的每一个，并且产生通过换能器的全孔传输到物体的超声信号。 ，根据传输条件。

