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(54) **Ultrasonic diagnosis apparatus, breast imaging system, and breast imaging method**

(57) A compression paddle of a mammographic diagnosis apparatus (1) is provided with an opening portion (350) which allows an ultrasonic probe (62) to be fitted therein and slide. This apparatus performs ultrasonic scanning on a breast compressed/fixed to the compression paddle, and reconstructs a compressed breast image by using the obtained ultrasonic image as a virtual image, thereby acquiring an ultrasonic image and volume data of the compressed/fixed breast.

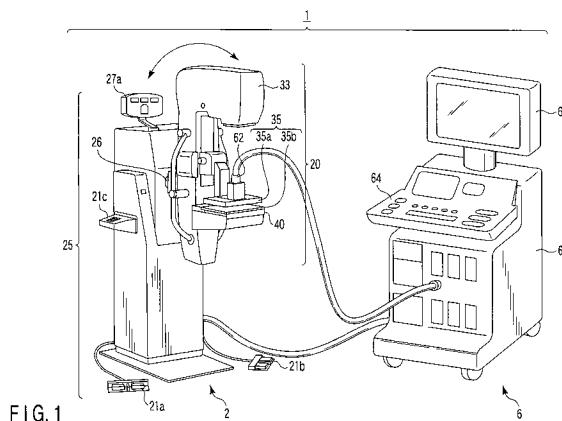


FIG. 1



EUROPEAN SEARCH REPORT

Application Number
EP 08 00 6511

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The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (IPC) A61B
Place of search The Hague		Date of completion of the search 27 October 2008	Examiner Faymann, Juan
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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EPO FORM 1503 03.82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
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The members are as contained in the European Patent Office EDP file on
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专利名称(译)	超声诊断设备，乳房成像系统和乳房成像方法		
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摘要(译)

乳房X线照相诊断装置(1)的压迫板设置有开口部分(350)，其允许超声探头(62)装配在其中并滑动。该装置对压缩/固定到压迫板的乳房执行超声波扫描，并且通过使用所获得的超声图像作为虚像来重建压缩的乳房图像，从而获取压缩/固定的乳房的超声图像和体数据。

