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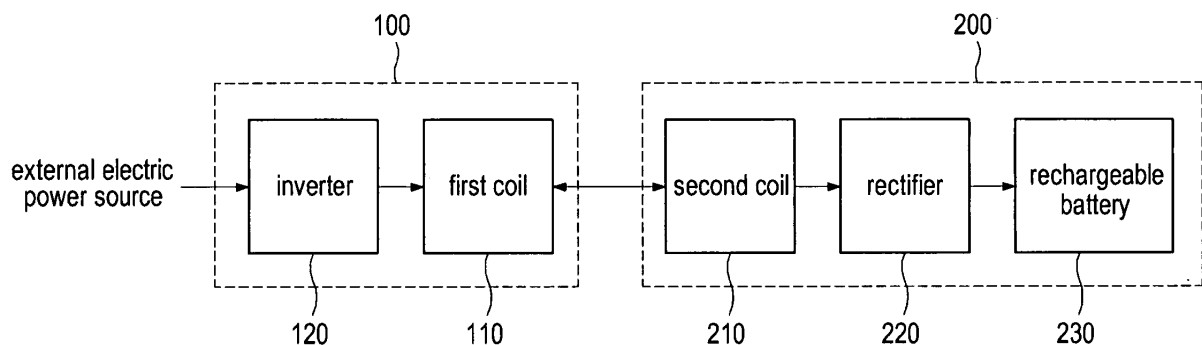
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(54) **Wirelessly chargeable and portable ultrasonic diagnostic device**

(57) Embodiments of the present invention may provide a portable ultrasonic diagnostic device to which electric energy can be transferred wirelessly. The device according to the present invention comprises: a wireless energy radiating part for converting an electrical energy into wireless energy to radiate the wireless energy therearound; a main body of the portable ultrasonic diagnostic

device, the main body being separated from the radiating part; a wireless energy converting part disposed in the main body and being configured to convert the wireless energy radiated from the radiating part into the electrical energy; and a rechargeable battery connected to the converting part so as to be recharged by the electrical energy converted at the converting part.

FIG. 1



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EUROPEAN SEARCH REPORT

Application Number
EP 08 01 5354

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X	EP 1 722 284 A (SEIKO INSTR INC [JP]) 15 November 2006 (2006-11-15) * abstract * * figures 1,2 * * claim 1 * * column 7, paragraph 37 - column 9, paragraph 52 * -----	1,2,6	TECHNICAL FIELDS SEARCHED (IPC) H02J
The present search report has been drawn up for all claims			
3	Place of search The Hague	Date of completion of the search 18 February 2009	Examiner Koutsorodis, Dafni
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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外部链接	Espacenet		

摘要(译)

本发明的实施例可以提供一种便携式超声诊断设备，电能可以无线传输到该便携式超声诊断设备。根据本发明的装置包括：无线能量辐射部分，用于将电能转换成无线能量以辐射其周围的无线能量；便携式超声波诊断装置的主体，主体与辐射部分分离；无线能量转换部件，设置在主体中，用于将从辐射部件辐射的无线能量转换为电能；可再充电电池连接到转换部分，以便通过在转换部分转换的电能进行再充电。

FIG. 1

