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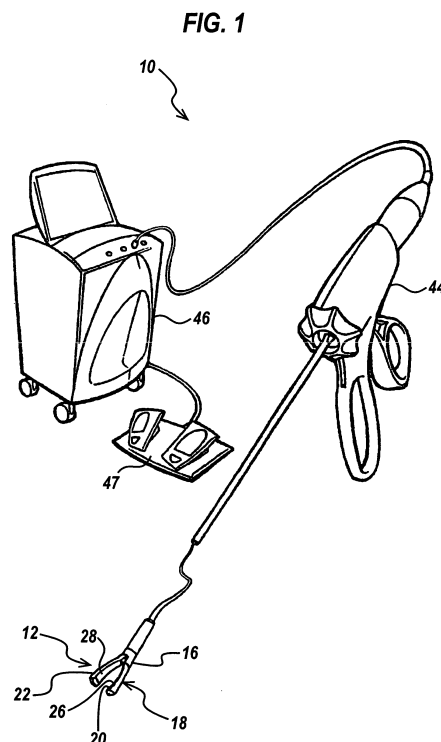
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(54) **Faceted ultrasound medical transducer assembly**

(57) An ultrasound medical treatment system includes an end effector insertable into a patient. The end effector includes a tissue-retaining device. The tissue-retaining device includes a first tissue-retaining member having an ultrasound medical-treatment transducer and includes a second tissue-retaining member. The first and second tissue-retaining members are operatively connected together to retain patient tissue between the first and second tissue-retaining members and to release patient tissue so retained. In one example, the second tissue-retaining member has an ultrasound reflector. In the same or a different example, the ultrasound medical-treatment transducer is an ultrasound imaging and medical-treatment transducer.





EUROPEAN SEARCH REPORT

Application Number
EP 10 17 9965

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Y	* column 6, line 1 - line 28 * * column 13, line 16 - line 53; figure 3a *	8-13,15	A61N7/02 A61B17/32
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A	* column 10, line 22 - column 11, line 22; figures 4a-4e *	14,15	
			TECHNICAL FIELDS SEARCHED (IPC)
			A61B A61N
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 15 August 2014	Examiner Mayer-Martenson, E
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.**

EP 10 17 9965

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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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)	分面超声医疗传感器组件		
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其他公开文献	EP2289443B1 EP2289443A2		
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摘要(译)

超声医学治疗系统包括可插入患者体内的末端执行器。末端执行器包括组织保持装置。组织保持装置包括具有超声医疗处理换能器的第一组织保持构件，并且包括第二组织保持构件。第一和第二组织保持构件可操作地连接在一起，以将患者组织保持在第一和第二组织保持构件之间，并释放如此保留的患者组织。在一个示例中，第二组织保持构件具有超声反射器。在相同或不同的示例中，超声医学治疗换能器是超声成像和医学治疗换能器。

