



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	US 5 989 190 A (KAPLAN SHAY [IL]) 23 November 1999 (1999-11-23)	1-3,6,7, 11-27, 30-32	INV. A61B8/14
Y	* column 6, line 24 - column 7, line 45; claim 1 *	4,5, 8-10,28, 29,33-61	
X	----- US 5 212 988 A (WHITE RICHARD M [US] ET AL) 25 May 1993 (1993-05-25)	1-9,12, 13, 20-24, 33-36, 38, 42-44, 58-60	TECHNICAL FIELDS SEARCHED (IPC)
Y	* column 7, line 40 - column 17, line 68; claim 1 *		
Y	----- US 5 625 151 A (YAMAGUCHI YASUO [JP]) 29 April 1997 (1997-04-29)	4,5, 8-10, 33-50, 58-61	A61B
Y	* column 2, line 60 - column 3, line 32 *		
Y	----- US 6 142 954 A (ANHAUSER DIETER [DE] ET AL) 7 November 2000 (2000-11-07)	28,29, 51-57	
A	----- US 5 557 971 A (UEMURA FUMITO [JP] ET AL) 24 September 1996 (1996-09-24)	1-61	
	* the whole document *		
----- 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 Munich		Date of completion of the search 8 May 2008	Examiner Chopinaud, Marjorie
CATEGORY OF CITED DOCUMENTS		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	
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			

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 05 75 4990

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 The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

08-05-2008

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 5989190	A	23-11-1999	NONE
US 5212988	A	25-05-1993	NONE
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专利名称(译)	一种用于保护谐振传感器和开路保护的谐振传感器的方法		
公开(公告)号	EP1765177A4	公开(公告)日	2008-06-18
申请号	EP2005754990	申请日	2005-06-27
[标]申请(专利权)人(译)	朱利控股有限公司		
申请(专利权)人(译)	祖厉HOLDINGS LTD		
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[标]发明人	KAPLAN SHAY		
发明人	KAPLAN, SHAY		
IPC分类号	A61B8/14 A61B5/00 A61B5/03 A61B8/00		
CPC分类号	A61B5/00 A61B5/03 A61B5/6882		
代理机构(译)	HOEGER, STELLRECHT & PARTNER PATENTANWALTE		
优先权	10/876763 2004-06-28 US		
其他公开文献	EP1765177A2 EP1765177B1		
外部链接	Espacenet		

摘要(译)

受保护的谐振传感器可以包括至少一个谐振传感器单元，每个传感器单元具有一个或多个可振动的构件。受保护的传感器包括至少一个凝胶体，用于保护传感器的可振动构件。凝胶可以设置在传感器单元上或附接到传感器单元，覆盖传感器单元的可振动构件。凝胶也可以设置在包括一个或多个传感器单元的开放式壳体中，并且可以覆盖不同传感器单元的可振动构件。传感器单元可以是具有共振频率的任何共振传感器单元，该共振频率取决于测量环境中的物理变量的值。受保护的传感器还可以附接到或包括在其中或形成为任何合适的装置或传感器锚固装置的一部分，并且还可以植入或插入身体或生物体中。描述了用于构建凝胶保护传感器的方法。

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A	US 5 557 971 A (UEMURA FUMITO [JP] ET AL) 24 September 1996 (1996-09-24) * the whole document *	1-61	
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 Munich		Date of completion of the search 8 May 2008	Inventor Chopinoud, Marjorie
CATEGORY OF CITED DOCUMENTS			
<ul style="list-style-type: none"> X: particularly relevant if taken alone Y: particularly relevant if considered with another document of the same category Z: technological background P: intermediate document 		<ul style="list-style-type: none"> I: 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 A: member of the same patent family, corresponding document 	