



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	US 5 957 866 A (WEINBERGER HOWARD DAVID ET AL) 28 September 1999 (1999-09-28) * column 3, line 35 - line 63 * * column 4, line 40 - column 5, line 44 * * claim 1 * * figures 2-4 * -----	1-20	A61B5/00 H03H17/00
A	US 5 856 934 A (NAKAJIMA MICHIO ET AL) 5 January 1999 (1999-01-05) * claim 1 * * figure 3 * -----	10,12,19	
A	US 5 136 267 A (CABOT RICHARD C) 4 August 1992 (1992-08-04) * figure 8 * -----	5	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			H03H G06F
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 The Hague		Date of completion of the search 21 January 2005	Examiner Rinelli, P
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			

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

EP 01 94 6090

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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21-01-2005

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 5957866 A	28-09-1999	US 5687738 A	18-11-1997
		AU 5447998 A	03-06-1998
		WO 9820792 A1	22-05-1998
US 5856934 A	05-01-1999	JP 10075159 A	17-03-1998
US 5136267 A	04-08-1992	NONE	

专利名称(译)	可变模式平均值		
公开(公告)号	EP1286619A4	公开(公告)日	2005-03-16
申请号	EP2001946090	申请日	2001-06-05
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申请(专利权)人(译)	Masimo公司		
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CPC分类号	A61B5/7271 A61B5/0002 A61B5/021 A61B5/1455 A61B5/14551 A61B5/6826 A61B5/6829 A61B5/6838 A61B5/72 A61B5/7207 A61B5/7239 G06K9/0051		
代理机构(译)	法思博事务所		
优先权	09/586845 2000-06-05 US		
其他公开文献	EP1286619A1 EP1286619B1		
外部链接	Espacenet		

摘要(译)

一种可变指示估计器，其确定表示一组输入数据的输出值。例如，估计器可以将输入数据减少到期望信号的估计，选择时间，并根据估计和时间确定输出值。在一个实施例中，使用一个或多个可调信号置信度参数来选择时间，确定沿估计的位置将计算输出值。通过改变参数，输出值的特征是可变的。例如，当输入信号置信度低时，调整参数使得输出值是输入信号的平滑表示。当输入信号置信度高时，调整参数以使输出值对输入信号具有更快和更准确的响应。

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A	US 5 136 267 A (CABOT RICHARD C) 4 August 1992 (1992-08-04) * figure 8 *	5	
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The Hague		21 January 2005	Rine111, P
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DOCUMENT SEARCH