European Patent Office

SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application Number
EP 05 76 2620

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
A	US 5 840 037 A (TOCHIKUBO OSAMU [JP] ET AL) 24 November 1998 (1998-11-24) * the whole document * -----		INV. A61B5/00 A61B5/02

TECHNICAL FIELDS SEARCHED (IPC)

A61B

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	Date of completion of the search	Examiner
Munich	17 July 2007	Rapp, Alexander

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 disolosure
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

EPO FORM 1503 03.82 (P04C04)

ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO. EP 05 76 2620

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.

17-07-2007

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 5840037 A	24-11-1998	NONE	

专利名称(译)	光学非活动生命体征监测仪		
公开(公告)号	EP1768547A4	公开(公告)日	2007-08-22
申请号	EP2005762620	申请日	2005-06-21
[标]申请(专利权)人(译)	普渡研究基金会		
申请(专利权)人(译)	普渡研究基金会		
当前申请(专利权)人(译)	普渡研究基金会		
[标]发明人	GEDDES LESLIE FOSTER KIRK S GRABER GEORGE P		
发明人	GEDDES, LESLIE ROEDER, REBECCA,A FOSTER, KIRK, S GRABER, GEORGE, P.		
IPC分类号	A61B5/00 A61B5/02 A61B5/021		
CPC分类号	A61B5/6814 A61B5/0059 A61B5/021 A61B5/02225		
优先权	11/157215 2005-06-20 US 60/581584 2004-06-21 US		
其他公开文献	EP1768547A2		
外部链接	Espacenet		

摘要(译)

一种光学非侵入性生命体征马达，包括在由头带保持的可加压胶囊内的反射型光学传感器，该胶囊具有适于放置在受试者前额上的光学透明或半透明内壁。光学传感器安装在可加压胶囊的内壁的内表面上，其在使用期间接触受试者的前额，并且包括光源和朝向内囊壁的内表面的光电探测器。生命体征监测器的一个实施例包括光学示波电路装置，其响应来自光学传感器的输出信号，用于确定在大于正常收缩压的压力和小于压力的压力之间的胶囊压力转变期间的收缩压，平均压力和舒张压。正常舒张压。