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Office

**SUPPLEMENTARY
PARTIAL EUROPEAN SEARCH REPORT**

Application Number

which under Rule 45 of the European Patent Convention EP 02 76 3205 shall be considered, for the purposes of subsequent proceedings, as the European search report

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	WO 01/32070 A (TSIMIKAS SOTIRIOS ; PALINSKI WULF (US); SHAW PETER X (US); UNIV CALIFO) 10 May 2001 (2001-05-10) * claims 1,7-9 *	1-57,59	A61K38/16 A61K41/00 A61K49/00
X	----- NAGAE T ET AL: "SELECTIVE TARGETING AND PHOTODYNAMIC DESTRUCTION OF INTIMAL HYPERPLASIA BY SCAVENGER-RECEPTOR MEDIATED PROTEIN-CHLORIN E6 CONJUGATES" JOURNAL OF CARDIOVASCULAR SURGERY, EDIZIONI MINERVA MEDICA, TORINO,, IT, vol. 39, no. 6, 1998, pages 709-715, XP001016390 ISSN: 0021-9509	1-57,59	
Y	* abstract *	1-60	
X	----- WO 90/05748 A (MASSACHUSETTS INST TECHNOLOGY) 31 May 1990 (1990-05-31)	10-16, 21-24, 58,60	
Y	* claims 1,8,13,19,20 *	1-60	
	----- -/--		TECHNICAL FIELDS SEARCHED (Int.Cl.7) A61K
The supplementary search report has been based on the last set of claims valid and available at the start of the search.			
INCOMPLETE SEARCH			
The Search Division considers that the present application, or some or all of its claims, does/do not comply with the EPC to such an extent that a meaningful search into the state of the art cannot be carried out, or can only be carried out partially, for the following claims: Claims searched completely : Claims searched incompletely : Claims not searched : Reason for the limitation of the search: see sheet C			
Place of search The Hague		Date of completion of the search 24 January 2005	Examiner Berte, M
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, ooresponding document	

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EPO FORM 1503 06.02 (P04C20)



DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
X	HAMBLIN M R ET AL: "Scavenger-receptor targeted photodynamic therapy." PHOTOCHEMISTRY AND PHOTOBIOLOGY. OCT 2000, vol. 72, no. 4, October 2000 (2000-10), pages 533-540, XP008041822 ISSN: 0031-8655 * figure 5 *	1-57,59	
E	----- WO 03/077723 A (GEN HOSPITAL CORP) 25 September 2003 (2003-09-25) * claims 1,4,15,16,26,59; figures 7,20; example 2 * -----	1-60	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)



Claim(s) not searched:

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Reason for the limitation of the search:

Present claims 1-60 relate to an extremely large number of possible photosensitizer compositions . In fact, the claims contain so many variables that a lack of clarity (and conciseness) within the meaning of Article 84 EPC arises to such an extent as to render a meaningful search of the claims impossible. Consequently, the search has been carried out for those parts of the application which do appear to be clear (and concise), namely photosensitizer compositions have been searched which are recited in the examples .

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

EP 02 76 3205

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.

24-01-2005

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 0132070 A	10-05-2001	AU 773370 B2	20-05-2004
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		CA 2389849 A1	10-05-2001
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		EP 1401479 A2	31-03-2004
		WO 03003975 A2	16-01-2003
		WO 03077723 A2	25-09-2003

专利名称(译)	光动力学复合物检测和治疗易损斑块		
公开(公告)号	EP1401479A4	公开(公告)日	2005-03-16
申请号	EP2002763205	申请日	2002-06-04
[标]申请(专利权)人(译)	通用医疗公司		
申请(专利权)人(译)	总医院CORPORATION		
当前申请(专利权)人(译)	总医院CORPORATION		
发明人	HAMBLIN, MICHAEL, R., MASSACHUSETTS GEN. HOSPITAL TAWAKOL, AHMED, MASSACHUSETTS GEN. HOSPITAL HASAN, TAYYABA, MASSACHUSETTS GEN. HOSPITAL FISCHMAN, ALAN, MASSACHUSETTS GEN. HOSPITAL MULLER, JAMES, MASSACHUSETTS GENERAL HOSPITAL ANDERSON, ROX, MASSACHUSETTS GENERAL HOSPITAL		
IPC分类号	A61K9/127 A61B A61B1/00 A61B5/00 A61B5/02 A61B5/06 A61B17/00 A61B18/20 A61B18/24 A61F2/82 A61F2/84 A61K9/50 A61K31/409 A61K39/395 A61K41/00 A61K47/08 A61K47/24 A61K47/26 A61K47/34 A61K47/36 A61K47/42 A61K47/44 A61K47/48 A61K49/00 A61K51/00 A61K51/08 A61M29/00 A61M29/02 A61N5/00 A61N5/06 A61P7/00 A61P9/00 A61P29/00 A61P35/00 G01N21/64 G01N23/223 G01T1/36 A61K38/16		
CPC分类号	A61B5/0071 A61B5/0075 A61B5/0084 A61B5/0086 A61B6/4258 A61B18/20 A61B18/245 A61B2017/00057 A61B2017/00079 A61B2018/00904 A61K41/0057 A61K41/0061 A61K41/0071 A61K41/0076 A61K47/643 A61K51/0474 A61K51/0491 A61N5/0601 A61N5/062 A61N2005/0602 A61P7/00 A61P9/00 A61P29/00 A61P35/00		
代理机构(译)	阿尔科克, DAVID		
优先权	60/295627 2001-06-04 US 60/365673 2002-03-15 US		
其他公开文献	EP1401479A2 EP1401479B1		
外部链接	Espacenet		

摘要(译)

本发明涉及选择性地将光动力学疗法 (“PDT”) 靶向易损斑块的炎性成分的方法。因此, 本发明提供了鉴定易损斑块的方法, 以及通过选择性靶向和/或消除易损斑块的炎性成分来治疗易损斑块的方法。本发明还涉及一种特别设计的血管内装置, 其在检测到荧光信号时将激发光传递到动脉内的斑块表面并接收发射的荧光。

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Place of search The Hague		Date of completion of the search 24 January 2005	Searcher Berte, M																								
<table border="0"> <tr> <td colspan="2">CATEGORY OF CITED DOCUMENTS</td> <td colspan="2">I. theory or principle underlying the invention</td> </tr> <tr> <td colspan="2">X. particularly relevant if taken alone</td> <td colspan="2">E. earlier patent documents, but published on, or after, the filing date</td> </tr> <tr> <td colspan="2">Y. particularly relevant if combined with another document of the same category</td> <td colspan="2">D. document cited in the application</td> </tr> <tr> <td colspan="2">A. technological background</td> <td colspan="2">L. document cited for other reasons</td> </tr> <tr> <td colspan="2">C. non-written, abstracts and</td> <td colspan="2">* / priority of the same patent family, corresponding document</td> </tr> <tr> <td colspan="2">P. intermediate documents</td> <td colspan="2"></td> </tr> </table>				CATEGORY OF CITED DOCUMENTS		I. theory or principle underlying the invention		X. particularly relevant if taken alone		E. earlier patent documents, but published on, or after, the filing date		Y. particularly relevant if combined with another document of the same category		D. document cited in the application		A. technological background		L. document cited for other reasons		C. non-written, abstracts and		* / priority of the same patent family, corresponding document		P. intermediate documents			
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