



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	WO 00/50068 A (UNIVERSITY OF UTAH RESEARCH FOUNDATION; KEATING, MARK, T; LI, DEAN, Y) 31 August 2000 (2000-08-31) * the whole document *	1-27	INV. C12N15/85 C12N15/00 C12Q1/68
X	----- PANETTA C ET AL: "Identification of fibrillins as a major component of coronary atherosclerotic plaques" CARDIOVASCULAR PATHOLOGY 1998 UNITED STATES, vol. 7, no. 2, 1998, pages 69-74, XP002389645 ISSN: 1054-8807 * the whole document *	1-27	
X	----- LI DEAN Y ET AL: "Elastin is an essential determinant of arterial morphogenesis" NATURE, NATURE PUBLISHING GROUP, LONDON, US, vol. 393, no. 6682, 21 May 1998 (1998-05-21), pages 276-280, XP002148309 ISSN: 0028-0836 * the whole document *	1-27	
X	----- WU K-J ET AL: "CHARACTERIZATION OF DIFFERENTIAL GENE EXPRESSION IN MONKEY ARTERIAL NEOINTIMA FOLLOWING BALLOON CATHETER INJURY" INTERNATIONAL JOURNAL OF MOLECULAR MEDICINE, SPANDIDOS, ATHENS, GR, vol. 6, no. 4, October 2000 (2000-10), pages 433-440, XP008010068 ISSN: 1107-3756 * abstract; table 1 * * page 437, column 2, paragraph 3 *	1-27	TECHNICAL FIELDS SEARCHED (IPC) C12Q
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 11 July 2006	Examiner Bradbrook, D
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 03 70 6019

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.

11-07-2006

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 0050068 A	31-08-2000	AU 780350 B2	17-03-2005
		AU 3478700 A	14-09-2000
		CA 2362548 A1	31-08-2000
		EP 1175225 A2	30-01-2002
		US 2005223419 A1	06-10-2005
		US 6903244 B1	07-06-2005

专利名称(译)	弹性蛋白，原纤维蛋白和相关基因的多态性易导致再狭窄和动脉粥样硬化		
公开(公告)号	EP1478758A4	公开(公告)日	2006-08-30
申请号	EP2003706019	申请日	2003-02-03
[标]申请(专利权)人(译)	MedStar研究所		
申请(专利权)人(译)	MEDSTAR研究所		
当前申请(专利权)人(译)	MEDSTAR研究所		
[标]发明人	EPSTEIN STEPHEN E		
发明人	EPSTEIN, STEPHEN, E.		
IPC分类号	C12N15/85 G01N33/53 A61K31/7088 A61K38/00 A61K38/17 A61K38/44 A61K39/395 A61K48/00 A61P9/10 A61P43/00 C07K16/18 C12N15/00 C12N15/09 C12Q1/68 G01N37/00		
CPC分类号	C12Q1/6827 C12Q2600/156		
优先权	60/352885 2002-02-01 US		
其他公开文献	EP1478758A1		
外部链接	Espacenet		

摘要(译)

通过检测与弹性蛋白纤维网络形成有关的基因中生物学上重要的多态性的存在，提供了评估个体发生再狭窄风险的方法。特别是，在弹性蛋白，原纤维蛋白，原纤维蛋白-1，原纤维蛋白-2，赖氨酰氧化酶，微纤维相关糖蛋白，双糖链蛋白，骨桥蛋白和/或核心蛋白聚糖基因中检测多态性可以快速而客观地预测发生再狭窄的风险。还提供了治疗再狭窄和减少其复发的方法。

DOCUMENTS CONSIDERED TO BE RELEVANT		Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
Citation of document with indication, where appropriate, of relevant passages			
NO 00/50068 A (UNIVERSITY OF UTAH RESEARCH FOUNDATION; KEATING, MARK, T; LI, DEAN, Y) 31 August 2000 (2000-08-31) * the whole document *		1-27	INV. C12N15/85 C12N15/00 C12Q1/68
PANETTA C ET AL: "Identification of fibrin(ogen) as a major component of coronary atherosclerotic plaques" CARDIOVASCULAR PATHOLOGY 1998 UNITED STATES. vol. 7, no. 2, 1998, pages 69-74. XP002389645 ISSN: 1054-8807 * the whole document *		1-27	
LI DEAN Y ET AL: "Elastin is an essential determinant of arterial morphogenesis" NATURE, NATURE PUBLISHING GROUP, LONDON, US. vol. 393, no. 6682 21 May 1998 (1998-05-21), pages 276-280. XP002148369 ISSN: 0028-0836 * the whole document *		1-27	TECHNICAL FIELD(S) SEARCHED C12Q
WU K-J ET AL: "CHARACTERIZATION OF DIFFERENTIAL GENE EXPRESSION IN MONKEY ARTERIAL NEOINTIMA FOLLOWING BALLOON CATHETER INJURY" INTERNATIONAL JOURNAL OF MOLECULAR MEDICINE, SPANIDIOS, ATHENS, GR. vol. 6, no. 4, October 2000 (2000-10), pages 433-440. XP008010068 ISSN: 1107-3756 * abstract; table 1 * * page 437, column 2, paragraph 3 *		1-27	
The supplementary search report has been based on the last list of claims valid and available at the start of the search.			
Place of search	Date of completion of the search		Examiner
Munich	11 July 2006		Bradbrook, D
CATEGORY OF CITED DOCUMENTS		I : theory or principle underlying the invention E : earlier patent document, not published on, or after the filing date, but published on, or D : document cited in the application L : document cited for other reasons A : member of the same patent family, corresponding document	
R : other relevant document, not published on, or after the filing date, but published on, or N : document of the same category as the document cited in the application P : prior art document			