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(62) Document number(s) of the earlier application(s) in
accordance with Art. 76 EPC:
**06026707.7 / 1 816 214
01959799.6 / 1 366 185**

(54) **Methods and compositions for perioperative genomic profiling**

(57) The present invention relates to methods for perioperative genomic screening of subjects, in particular to perioperative screening for markers indicative of responses to anesthesia during a surgical procedure. The present invention also provides kits comprising reagents for said screening and a computer program to analyze

data derived from use of said reagents. The methods and kits of the present invention find use in tailoring a subject's medical or surgical treatment to reflect genetic information that predicts a subject's response to medications to techniques used in the procedure.

EP 1 930 447 A3



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 99/44062 A (SAUTER GUIDO; US HEALTH (US); KONONEN JUHA (US); KALLIONIEMI OLLI) 2 September 1999 (1999-09-02) * page 47, line 11 - page 48, line 10; figures 11A-D *	1-28	INV. C12Q1/68
A	----- MONNIER N ET AL: "MALIGNANT-HYPERTHERMIA SUSCEPTIBILITY IS ASSOCIATED WITH A MUTATION OF THE ALPHA1-SUBUNIT OF THE HUMAN DIHYDROPYRIDINE-SENSITIVE L-TYPE VOLTAGE-DEPENDENT CALCIUM-CHANNEL RECEPTOR IN SKELETAL MUSCLE" AMERICAN JOURNAL OF HUMAN GENETICS, UNIVERSITY OF CHICAGO PRESS, CHICAGO,, US, vol. 60, no. 6, June 1997 (1997-06), pages 1316-1325, XP009004568 ISSN: 0002-9297 * page 1317 - page 1319; figure 1; table 1 *	1-28	
A	----- HECKER ET AL: "Characterization of gene expression during stress: Implications for anesthesiology and critical care" SEMINARS IN ANESTHESIA, SAUNDERS, CO, NEW YORK, NY, US, vol. 17, no. 3, September 1998 (1998-09), pages 187-194, XP005457740 ISSN: 0277-0326 * the whole document *	1-28	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (IPC) C12Q
9	Place of search Munich	Date of completion of the search 23 April 2008	Examiner Stachowiak, Olaf
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	

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

EP 08 00 1237

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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23-04-2008

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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82

专利名称(译)	用于围手术期基因组分析的方法和组合物		
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其他公开文献	EP1930447A2		
外部链接	Espacenet		

摘要(译)

本发明涉及用于围手术期基因组筛查受试者的方法，特别涉及围手术期筛查指示在外科手术过程中对麻醉的反应的标志物。本发明还提供了包含用于所述筛选的试剂的试剂盒和用于分析源自使用所述试剂的数据的计算机程序。本发明的方法和试剂盒可用于定制受试者的医学或手术治疗，以反映预测受试者对该过程中使用的技术的药物反应的遗传信息。

DOCUMENTS CONSIDERED TO BE RELEVANT		Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)		
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9 The present search report has been drawn up for all claims					
Place of search: Munich		Date of completion of the search: 23 April 2008	Searcher: Stachowiak, Olaf		
<table border="0"> <tr> <td> X particularly relevant if taken alone Y particularly relevant if combined with another document of the same category A relevant if taken alone P interrelated document </td> <td> E: priority or substantive underlying the invention F: national patent document, first publication, or other literature G: document cited in the application H: document cited for other reasons I: number of the same patent family, corresponding document </td> </tr> </table>				X particularly relevant if taken alone Y particularly relevant if combined with another document of the same category A relevant if taken alone P interrelated document	E: priority or substantive underlying the invention F: national patent document, first publication, or other literature G: document cited in the application H: document cited for other reasons I: number of the same patent family, corresponding document
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