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(54) **Clinical research workstation**

(57) An apparatus and a method are provided for taking multiple physiological signals (e.g., ECG waveforms) from different sources as input, applying multiple algorithms in its core and generating results which are exported for use in clinical studies and research. The apparatus has a built-in database and a built-in spreadsheet to provide a unified platform for all clinical research in the medical field, including, but not limited to, clinical core laboratory work and high-end clinical research.

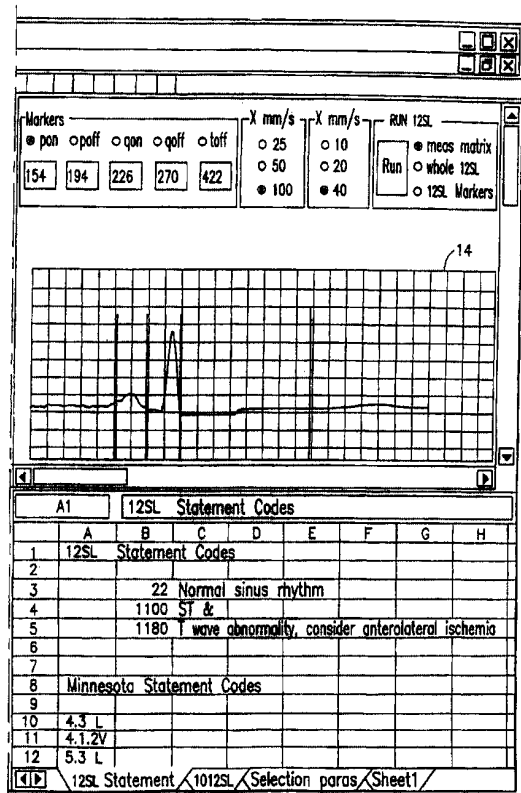


FIG.2B



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EUROPEAN SEARCH REPORT

Application Number
EP 00 31 1370

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The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 28 January 2003	Examiner Artikis, T
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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Application Number
EP 00 31 1370

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
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The present search report has been drawn up for all claims		
Place of search		Examiner
MUNICH		Artikis, T
Date of completion of the search		
28 January 2003		
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p>		

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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CPC分类号	A61B5/7475 A61B5/00 A61B5/0402 A61B5/044 A61B5/7435		
优先权	09/469823 1999-12-22 US		
其他公开文献	EP1110502A2		
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摘要(译)

提供了一种装置和方法,用于从不同来源获取多个生理信号(例如,ECG波形)作为输入,在其核心中应用多个算法并生成导出用于临床研究和研究的结果。该装置具有内置数据库和内置电子表格,为医学领域的所有临床研究提供统一平台,包括但不限于临床核心实验室工作和高端临床研究。

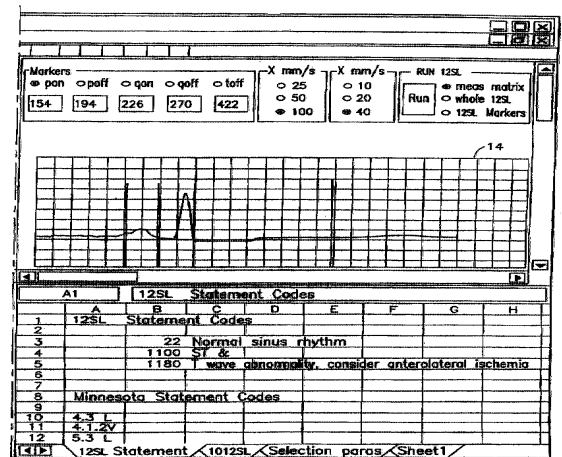


FIG.2B