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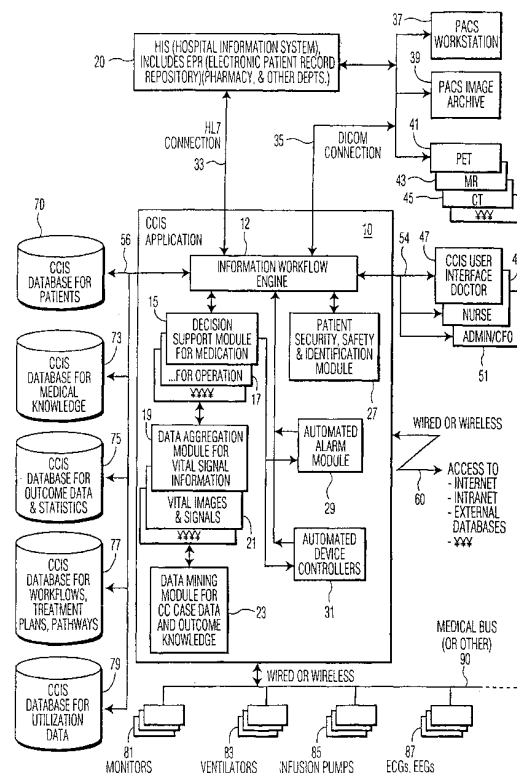
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(54) **System and method for providing a medical information system for clinical care**

(57) A medical information system processes information from multiple sources suitable for access by healthcare personnel for use in clinical (e.g., critical) care delivery. The system includes a communication interface for receiving information from patient monitoring devices and for bidirectionally communicating with a hospital information database containing patient records. The system also includes a data processor using the communication interface for acquiring patient record information from the hospital information database and for acquiring information from patient monitoring devices. The data processor updates the acquired patient record information based on the acquired information from the patient monitoring devices and communicates updated patient record information to the hospital information database. A display processor initiates display of the updated patient record information to a user. The data processor may also include a data analysis unit for analyzing stored patient parameters by correlating stored parameters, patient record information, corresponding medical outcomes and medication database information to identify alternative medication options and improve decision processing. The data processor combines acquired medical parameter information and an acquired patient medical image to provide a composite image for display and storage.





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EUROPEAN SEARCH REPORT

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EP 02 25 0498

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
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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 19 July 2002	Examiner Barba, 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, corresponding document	

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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)
A	F.J. MARTENS ET AL: "HIPIN, a working HIS/RIS-PACS interface" EUROPACS NEWSLETTER, 'Online!' vol. 10, no. 1, February 1997 (1997-02), pages 1-3, XP002206926 Retrieved from the Internet: <URL:http://www.rad.unipi.it> 'retrieved on 2002-07-19!' * page 1, line 1 - line 33 * * page 2, line 10 - line 44 * -----	1-28	
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The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
MUNICH		19 July 2002	Barba, 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, corresponding document			

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

EP 02 25 0498

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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专利名称(译)	用于提供临床护理的医疗信息系统的系统和方法		
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其他公开文献	EP1239399A2		
外部链接	Espacenet		

摘要(译)

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