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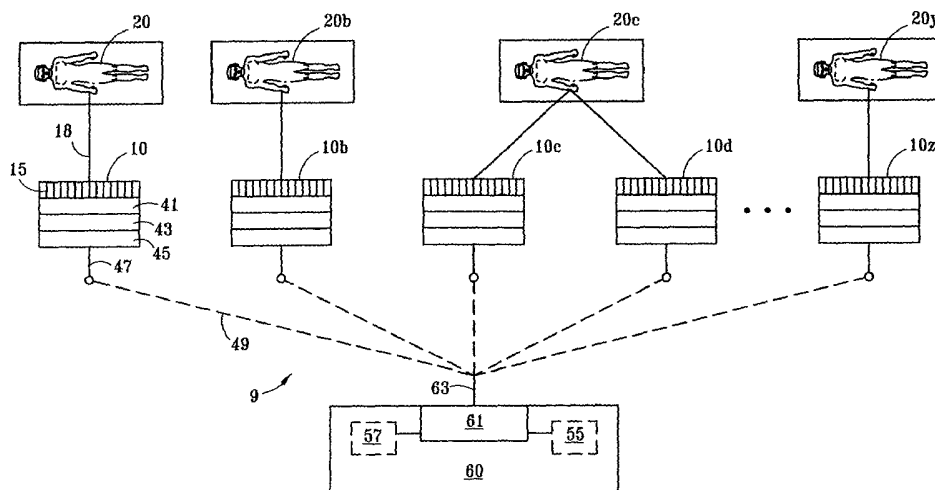
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- Declaration under Rule 4.17:**
— *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for all designations*

[Continued on next page]

(54) Title: PATIENT MEDICATION IV DELIVERY PUMP WITH WIRELESS COMMUNICATION TO A HOSPITAL INFORMATION MANAGEMENT SYSTEM



(57) Abstract: A wireless communication system (9) from an IV medication infusion pump to a hospital information management system (HIMS) is disclosed. The system includes an IV pump (10) having pump operation circuitry (41) for monitoring preselected characteristics of pump operation indicative of IV administration of medication to a patient. A transmitter (45) is connected to the pump operation circuitry (41) for transmitting a wireless pump signal representing the preselected pump operation characteristics. The wireless pump transmitter (45) communicates with a hospital information management system (HIMS) (60). The HIMS (60) includes a receiver (61) capable of receiving the pump signal representing the pump operation characteristics and also includes a computer (57) capable of storing and displaying the pump operation characteristics represented by the received wireless pump signal.



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US CL : 604/65

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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 604/65-67; 128/Dig.12, Dig.13, 903, 904

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5,781,442 A (ENGLESON et al) 14 July 1998 (14.07.1998), see entire patent.	1-21



Further documents are listed in the continuation of Box C.



See patent family annex.

* Special categories of cited documents:

"A"	document defining the general state of the art which is not considered to be of particular relevance	"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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"L"	document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y"	document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O"	document referring to an oral disclosure, use, exhibition or other means	"&"	document member of the same patent family
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