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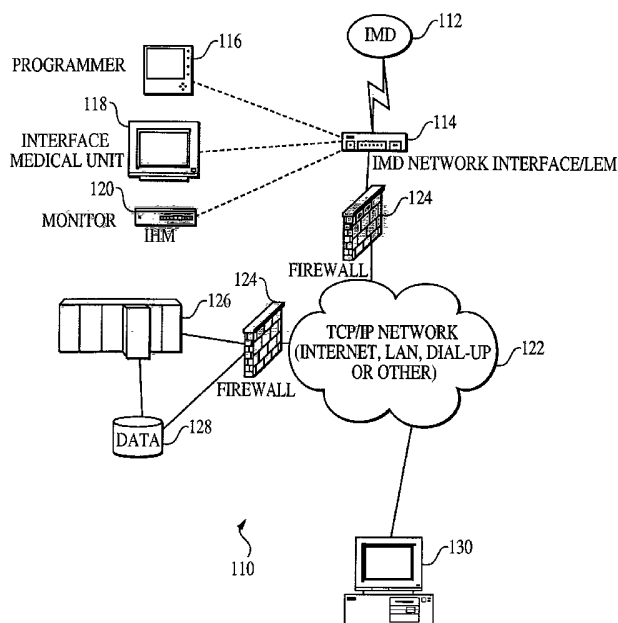
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(54) Title: COMPONENT ARCHITECTURE FOR MEDICAL DEVICE SYSTEM NETWORKS



(57) Abstract: A component-based software architecture environment is provided for information networks used for administering one or more implantable medical devices (IMDs) in one or more patients. Various interface schema which may be used in implementing an IMD network are provided, as well as common interfaces for development of software within the network environment. The information network, and the software used in and implementing the network, may be upgraded and developed in a distributed and incremental manner, without requiring modification of entire systems or device instructions.



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INTERNATIONAL SEARCH REPORT

Int Application No
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A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G06F19/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G06F

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 practical, search terms used)

EPO-Internal, INSPEC, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 752 976 A (DUFFIN EDWIN G ET AL) 19 May 1998 (1998-05-19) column 4, line 34 -column 5, line 53; figures 1,3 ---	1-25
A	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 02, 29 February 2000 (2000-02-29) & JP 11 306000 A (FUJI PHOTO FILM CO LTD), 5 November 1999 (1999-11-05) abstract & US 2002/092006 A1 (TAKEO HIDEYA) 11 July 2002 (2002-07-11) ---	1-25
A	US 5 833 623 A (BEVAN GREGORY ET AL) 10 November 1998 (1998-11-10) column 14, line 14 -column 16, line 64; figures 5-8 -----	1-25

☐ Further documents are listed in the continuation of box C.

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