



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

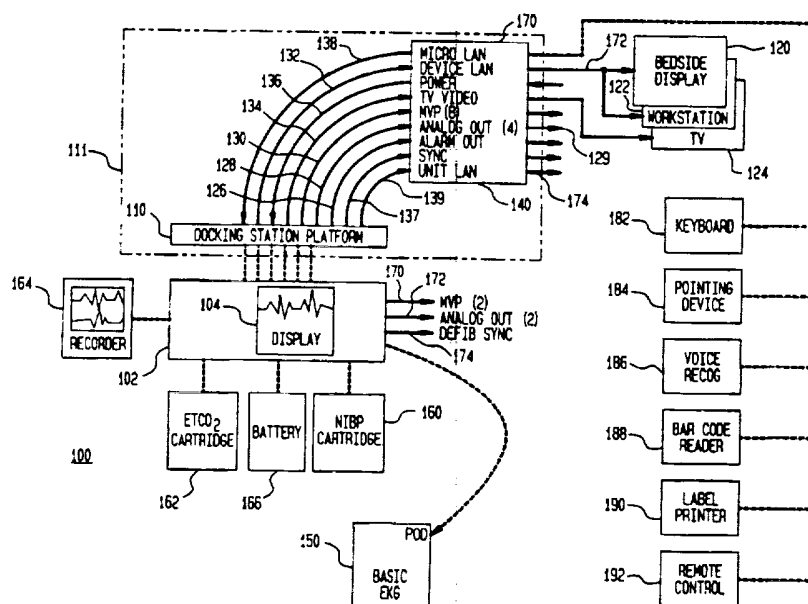
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Iselin, NJ 08830 (US).(81) Designated States: JP, European patent (AT, BE, CH, DE, DK,
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4 August 1994 (04.08.94)

(54) Title: DOCKING STATION FOR A PATIENT MONITORING SYSTEM

**(57) Abstract**

A docking station for a portable patient monitor is adapted for use in a system which includes a communications network and, optionally, a bedside display. The portable monitor is coupled to sensors for receiving patient data signals. The docking station includes a platform that can be conveniently located near the patient. The platform has a detachable mounting which holds the portable monitor. When the portable monitor is mounted on the docking station platform, it receives power from the docking station. At the same time, the docking station receives patient data from the portable monitor and transfers the data to the communications network. The docking station is also coupled, via the communications network, to a plurality of input and output devices when it is mounted on the docking station. A second example of the docking station includes a power supply and network (PSN) box that is mounted to a wall or other fixed surface. The docking station platform receives power and network services from the PSN box. The PSN box may be detached from the wall and attached directly to the monitor for semi-permanent installation of the monitor.

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INTERNATIONAL SEARCH REPORT

International Application No.

PCT/US 93/11711

A. CLASSIFICATION OF SUBJECT MATTER
IPC 5 G06F15/42

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 5 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)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP,A,0 261 927 (MARQUETTE ELECTRONICS INC. US) 30 March 1988	23,29,30
A	see column 1, line 63 - column 2, line 33 see column 2, line 52 - column 4, line 43	1-22, 24-28
P,X	EP,A,0 553 372 (HEWLETT PACKARD GMBH GERMANY) 4 August 1993	23,29,30
P,A	see column 3, line 43 - column 6, line 5 see column 7, line 5 - column 8, line 20 see column 9, line 30 - column 10, line 31	1-22, 24-28
A	US,A,4 688 579 (KAZUO INAHARA) 25 August 1987 see column 1, line 35 - line 62	1-30
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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

6 June 1994

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INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 93/11711

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	HEWLETT-PACKARD JOURNAL vol. 42, no. 4 , October 1991 , PALO ALTO US pages 6 - 10 XP00036106 C.WESTERTEICHER 'INTRODUCTION TO THE HP COMPONENT MONITORING SYSTEM' see page 7, right column, line 1 - line 30 -----	1-30

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US 93/11711

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP-A-0261927	30-03-88	US-A- 4715385 DE-D- 3788181 DE-T- 3788181 JP-A- 63092329 US-A- 4895161	29-12-87 23-12-93 10-03-94 22-04-88 23-01-90
EP-A-0553372	04-08-93	NONE	
US-A-4688579	25-08-87	NONE	