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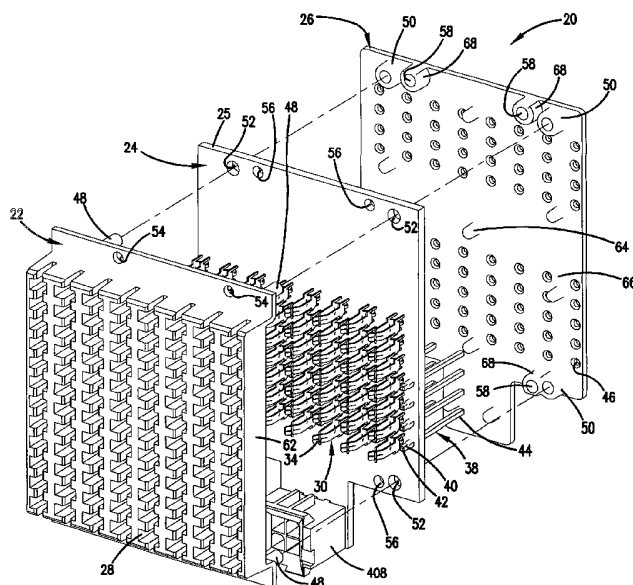
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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: INTERCONNECT CHASSIS AND MODULE



(57) Abstract: A system includes a chassis (400) and at least one mount apparatus (20) mounted in the chassis (400). The chassis is arranged and configured to retain a plurality of mount apparatuses (20). The chassis includes a power bus (406) having a plurality of power plugs (408) for providing electrical power. The mount apparatus includes a power receptacle (409) for receiving electrical power from one of the plurality of power plugs.



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INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 02/24984

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04Q1/14 H05K7/18 H01R13/518

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 H04Q H01R

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, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 00 30219 A (ADC TELECOMMUNICATIONS INC) 25 May 2000 (2000-05-25)	1,2,4-10
Y	page 6, line 13 - line 24	3
A	page 15, line 35 -page 16, line 18 page 11, line 6 - line 25 page 15, line 18 - line 34; figures 1,16	11
Y	US 4 840 568 A (CRUISE THOMAS W ET AL) 20 June 1989 (1989-06-20) cited in the application	3
A	column 10, line 20 - line 31; figure 14 column 10, line 20 - line 31	12-14
X	US 5 997 311 A (HELMSTETTER CHRISTOPHER N ET AL) 7 December 1999 (1999-12-07) column 2, line 63 -column 3, line 17	1,2,4,5
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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

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)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

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

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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.

& document member of the same patent family

Date of the actual completion of the international search

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INTERNATIONAL SEARCH REPORT

International Application No

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 053 764 A (CURRY RICHARD WYNN ET AL) 25 April 2000 (2000-04-25) abstract ----	10
A	EP 0 907 226 A (LUCENT TECHNOLOGIES INC) 7 April 1999 (1999-04-07) abstract ----	10,11
A	US 4 262 981 A (GOODMAN DAVID S) 21 April 1981 (1981-04-21) column 2, line 33 -column 3, line 54 ----	10,11
A	US 3 551 874 A (VOLINSKIE ROBERT) 29 December 1970 (1970-12-29) ----	
A	US 5 026 293 A (WILSON WAYNE G) 25 June 1991 (1991-06-25) -----	

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US 02/24984

Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☒ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☒ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. Claims: 1-9

A chassis arranged to retain a plurality
of mount apparatuses

- the chassis including a power bus
- the mount apparatus including a power receptacle

2. Claims: 10-14

A chassis arranged to contain a plurality of mount
apparatuses, the mount apparatus including:

- a front cover
- a back cover
- a circuit board assembly

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US 02/24984

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