**Title:** METHOD OF MONITORING A POWER DISTRIBUTION UNIT

**Abstract:** A method of monitoring a power distribution unit (306) may include providing a power distribution unit frame (310), where the power distribution unit frame has a 2U form factor (312), and where the power distribution unit frame is coupled to mount in an embedded computer frame (102). An alarm module (418) may be coupled to a circuit breaker connection site (214) in the power distribution unit frame. The alarm module may detect whether a circuit breaker (416) is coupled to the circuit breaker connection site via a set of auxiliary contacts (439). If the alarm module detects the circuit breaker, the alarm module monitors a set of shelf conditions. If the alarm module fails to detect the circuit breaker, the alarm module does not monitor the set of shelf conditions.
Published: with international search report

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28 June 2007

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.
# INTERNATIONAL SEARCH REPORT

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC:  
- **G01R 19/00 (2006.01), 31/02 (2006.01), G06F 1/00 (2006.01), H02B 1/01 (2006.01)**
  
USPC: 324/66,424,511,537,361/627,713/300  
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)
- U.S.: 324/66,424,511,537,713/300

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**

<table>
<thead>
<tr>
<th>Category *</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>US 5,233,330 A (HASE) 3 August 1993 (03.07.1993), the entire document</td>
<td>1-10</td>
</tr>
<tr>
<td>A</td>
<td>US 6,005,757 A (SHVACH et al.) 21 December 1999 (21.12.1999), the entire document</td>
<td>1-10</td>
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- Date of actual completion of the international search: 25 December 2006 (25.12.2006)
- Date of mailing of the international search report: 23 FEB 2007
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  - Alexandria, Virginia 22313-1450
  - Facsimile No. (571) 273-3201
- Authorized officer: Hirshfield, Andrew
- Telephone No. 703-305-9282

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