A commercially viable solution for providing an asset management system that provides for accessing assets, tracking location of assets, managing OSHA compliance of the assets, and monitoring impact of the assets. The asset management system (115) may utilize system architecture having intelligent wireless devices (111) associated with the individual assets (105). The use of intelligent wireless devices allows for the asset management to operate and maintain functionality substantially without loss of data in the event of a loss of communication between the wireless devices and a management computing system via a network (119), including an out-of-range condition of the wireless devices with respect to a local monitor (110).
Published:
— with international search report
— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

(88) Date of publication of the international search report: 15 December 2005

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(7) : G06F 17/60; G08B 5/22, 13/14; H04B 1/00
   US CL. : 705/26, 28, 30; 342/357.1, 450, 457; 340/572.1, 5.92, 539, 825.49; 701/19, 20
   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.: 705/26, 28, 30; 342/357.1, 450, 457; 340/572.1, 5.92, 539, 825.49; 701/19, 20

   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

<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 6,539,393 B1 (KABALA) 25 March 2003 (25.03.2003), col. 2, line 13 - col.3, line 20.</td>
<td>1-271</td>
</tr>
<tr>
<td>A,P</td>
<td>US 6,710,738 B2 (ALLEN, JR.) 23 March 2004 (23.03.2004), col. 2, line 5-col. 3, line 41.</td>
<td>1-271</td>
</tr>
<tr>
<td>A,E</td>
<td>US 6,924,748 B2 (OBRADOVICH et al.) 02 August 2005 (02.08.2005), col. 2, line 16 - col. 5, line 23.</td>
<td>1-271</td>
</tr>
</tbody>
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☐ Further documents are listed in the continuation of Box C. ☐ See patent family annex.

* Special categories of cited documents:

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Date of the actual completion of the international search: 19 September 2005 (19.09.2005)
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