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- 60/783,226 17 March 2006 (17.03.2006) US
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- 11/603,442 22 November 2006 (22.11.2006) US


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(54) Title: MARKER PLACEMENT IN A MAPPING ENVIRONMENT

(57) Abstract: A method, apparatus, and system of marker placement in a mapping environment are disclosed. In one embodiment, a method includes generating a marker in a mapping environment using an algorithm based on an address data, placing the marker in the mapping environment adjacent to a physical location identified through the address data using the algorithm and automatically relocating the marker in the mapping environment to the physical location identified through the address data responsive to a user-provided marker movement. The method may also include generating a wiki marker movement request that identifies markers not claimed by any user in the mapping environment as candidates of relocation, processing a marker locking request when a wiki profile associated with the address data is claimed by a particular user and enabling the particular user to control future relocations of the marker when the user claims the wiki profile associated with the address data.
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INTERNATIONAL SEARCH REPORT

International application No
PCT/US 07/05610

A CLASSIFICATION OF SUBJECT MATTER

IPC(8) - G01 C 21/00 (2007.01)
USPC - 701/201

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(8) - G01 C 21/00 (2007.01)
USPC - 701/201

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched 701/208; 701/200

Electronic database consulted during the international search (name of data base and, where practical, search terms used)

PubWest(PGPB, USPT, EPAB, JPAB); Search terms: push pin, marker, profile, definition, relocate, reassign, move, displace, automatic, mapping, map, position, generate, algorithm

Google Scholar; Search Terms Used: mapping, algorithm, pushpin, marker, profile, relocate

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>X</td>
<td>US 2006/0022048 A1 (JOHNSON) 02 February 2006 (2 02 2006),</td>
<td>1, 6-7, 10-13, 17-18</td>
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<td>2-5, 8-9, 14-16, and 19-20</td>
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<td>Y</td>
<td>US 5,774,133 A (NEAVE et al.) 30 June 1998 (30 06 1998)</td>
<td>2-5, 8-9, 14-16, and 19-20</td>
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<td>A</td>
<td>US 6,871,140 B1 (FLORANCE et al.) 22 March 2005 (22 03 2005),</td>
<td>1-20</td>
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</tbody>
</table>

D. Further documents are listed in the continuation of Box C

* "A" Special categories of cited documents
  "A" document defining the general state of the art which is not considered to be of particular relevance
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Date of the actual completion of the international search
06 September 2007 (06.09.2007)

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