The abstract states: A visual positioning system for indoor locations with associated content is provided herein. The system has a map creator and a viewer. The map creator maps the indoor location by acquiring plans thereof, detects paths through the location and associates with the paths frames relating to objects and views of the paths. The viewer allows a user to orient in the indoor location by locating the user with respect to a path. The viewer enhances GPS/WiFi/3G data by matching user-captured images with the frames, and then interactively displaying the user data from the mapped paths with respect to user queries.
INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER
IPC(8) - G01C 21/20; H04W 4/04 (2014.01)
CPC - G01C 21/20, 21/206

B. FIELDS SEARCHED
Minimum documentation searched (classification system followed by classification symbols)
IPC(8): G01C 21/20; H04W 4/04 (2014.01); CPC; G01C 21/20, 21/206; USPC: 701/433, 434

C. DOCUMENTS CONSIDERED TO BE RELEVANT

<table>
<thead>
<tr>
<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 US 2012/0214507 A1 (VARTANIAN, H et al.) 23 August 2012, paragraphs [0025]-[0026] and [0037].</td>
<td>4, 6, 7, 9, 14, and 16</td>
</tr>
<tr>
<td>Y US 2011/0306323 A1 (DO, J et al.) 15 December 2011, figure 3, paragraphs [0017], [0019], and [0023]-[0024].</td>
<td>5, 8, and 15</td>
</tr>
</tbody>
</table>

Further documents are listed in the continuation of Box C.

* 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 application or patent but published on or after the international filing date
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  "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
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Document member of the same patent family

Date of the actual completion of the international search 30 November 2014 (30.11.2014)
Date of mailing of the international search report 02 Jan 2015

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