Title: ENTITY DISPLAY PRIORITY IN A DISTRIBUTED GEOGRAPHIC INFORMATION SYSTEM

Abstract: A system for ranking geospatial entities is described. In one embodiment, the system comprises an interface for receiving ranking data about a plurality of geospatial entities and an entity ranking module. The module uses a ranking mechanism to generate place ranks for the geospatial entities based on the ranking data. Ranked entity data generated by the entity ranking module is stored in a database. The entity ranking module may be configured to evaluate a plurality of diverse attributes to determine a total score for a geospatial entity. The entity ranking module may be configured to organize ranked entity data into placemark layers.
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

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**INTERNATIONAL SEARCH REPORT**

**A. CLASSIFICATION OF SUBJECT MATTER**

**IPC:**
- G06F 17/30 (2006.01)
- G06F 17/00 (2006.01)

**USPC:**
- 707/5, 203; 715/500

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.: 707/5, 203; 715/500

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched STIC for publications.

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
- EAST for key word and terms.

**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>
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</table>

☐ Further documents are listed in the continuation of Box C.  ☐ See patent family annex.

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**Date of the actual completion of the international search**
- 29 May 2007 (29.05.2007)

**Data of mailing of the international search report**
- 20 JUN 2007

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