Title: AUTOMATIC FIELD COMPLETION IN CAPACITY-CONSTRAINED MEDIA

Abstract: Systems and methods that utilize a data structure that includes text segments separated by field separators and that include one or more meta tags are provided. Meta tags may be used to expand the text segments according to predefined rules. The rules may include creating hyperlinks, formatting text, performing a search of a database or other operations. The disclosed data structure optimizes the limited storage capacity of product tags.
(88) Date of publication of the international search report:
15 October 2009
### INTERNATIONAL SEARCH REPORT

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC: \( G06F \) 17/30 (2006.01)

USPC: 705/27

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.: 705/27

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>
</table>

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

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*Secret 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 actual completion of the international search: 04 June 2007 (04.06.2007)

Date of mailing of the international search report: 26 SEP 2007

Name and mailing address of the ISA/US:

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