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(54) Title: AUTOCOMPLETION AND AUTOMATIC INPUT METHOD CORRECTION FOR PARTIALLY ENTERED SEARCH QUERY

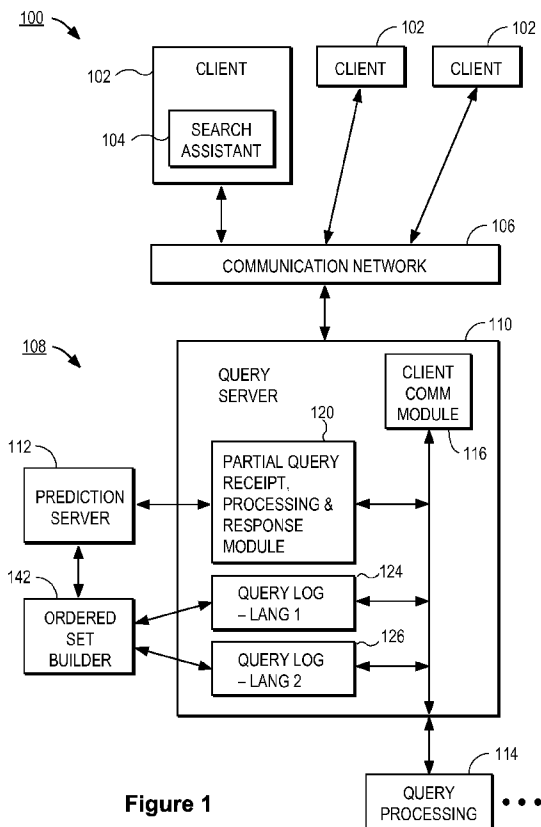


Figure 1

(57) Abstract: A method for processing query information includes receiving a partial search query from a search requestor, and obtaining a set of predicted complete queries corresponding to the partial search query from a plurality of previously submitted complete queries, the previously submitted complete queries submitted by a community of users. The set of predicted complete queries include both English language and Korean language complete search queries. The set of predicted complete queries are ordered in accordance with ranking criteria, and at least a subset of the ordered set is sent to the search requestor. The partial search query may be a Romanized representation of a partial Korean language search query.

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A. CLASSIFICATION OF SUBJECT MATTER		
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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: G06F 17/30		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Korean Utility models and applications for Utility models since 1975 Japanese Utility models and applications for Utility models since 1975		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) eKIPASS(KIPO internal), keywords: search, query, partial, transform, and autocompletion		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2007/0050352 A1 (Kim) 01 March 2007 see abstract, page 6 paragraph[82], figures 3-5, 7-9, 11, and claims 1, 3-5.	1,2, 8, 9, 14, 22, 23, 25-31
A		3-7, 10-13, 15-21, 24
X	US06564213 B1 (Ortega et al) 13 March 2003 see abstract, figures 1-2, 5, and claims 1, 4-7.	1,2, 8, 9, 14, 22, 23, 25-31
A		3-7, 10-13, 15-21, 24
X	US 2005/0283468 A1 (Kamval et al) 22 December 2005 see abstract, figures 1-2, 5, 7-8, and claims 1-11.	1,2, 8, 9, 14, 22, 23, 25-31
A		3-7, 10-13, 15-21, 24
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input checked="" type="checkbox"/> See patent family annex.		
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Name and mailing address of the ISA/KR  Korean Intellectual Property Office Government Complex-Daejeon, 139 Seonsa-ro, Seo-gu, Daejeon 302-701, Republic of Korea Facsimile No. 82-42-472-7140		Authorized officer Lee, Soo Cheol Telephone No. 82-42-481-8120 

INTERNATIONAL SEARCH REPORT

Information on patent family members

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