(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
20 December 2001 (20.12.2001)

PCT

(10) International Publication Number
WO 01/96978 A2

(51) International Patent Classification[7]: G06F

(21) International Application Number: PCT/KR01/00986

(22) International Filing Date: 9 June 2001 (09.06.2001)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
2000/31999 10 June 2000 (10.06.2000) KR

(71) Applicant: CCR INC. [KR/KR]; Wonbang Bldg. 5th floor, 143-42 Samsung-dong, Gangnam-gu, Seoul 135-090 (KR).

(72) Inventor: YOUN, Seok, Ho; 118-9 Nonhyun-dong, Gangnam-gu, Seoul 135-010 (KR).

(74) Agent: CHU, Sung, Min; Seoul Building, 114-31, Unidong, Chongro-gu, Seoul 110-350 (KR).

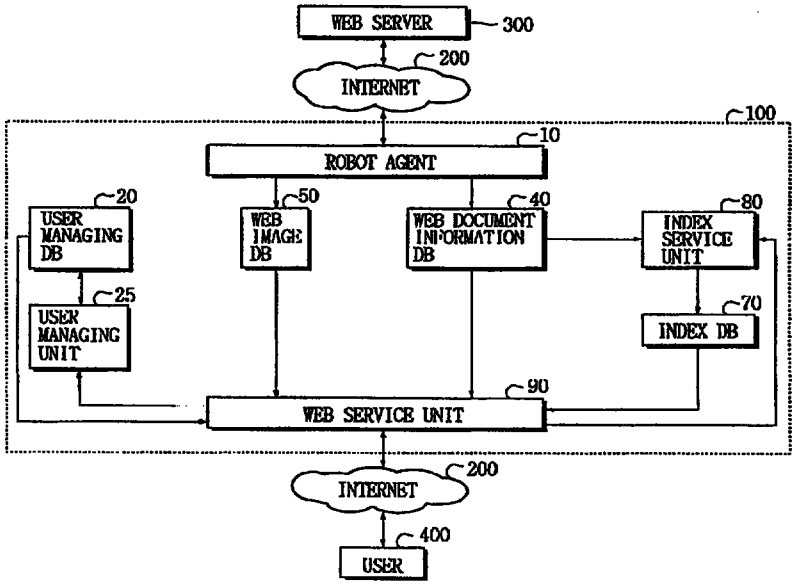
(81) Designated States *(national)*: AE, AG, AL, AU, BA, BB, BG, BR, BZ, CA, CN, CO, CR, CU, CZ, DM, DZ, EE, GD, GE, HR, HU, ID, IL, IN, IS, JP, KP, KC, LK, LR, LT, LV, MA, MG, MK, MN, MX, NO, NZ, PL, RO, SG, SI, SK, TT, UA, UZ, VN, YU, ZA.

(84) Designated States *(regional)*: ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

Published:
— *without international search report and to be republished upon receipt of that report*

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: SYSTEM AND METHOD FOR FACILITATING INTERNET SEARCH BY PROVIDING WEB DOCUMENT LAYOUT IMAGE



(57) Abstract: A search system on the Internet provides a search result in response to search criteria provided by a user. The search system comprises a robot agent for extracting web document information and layout images of web documents on the Internet; a first database for storing the web document information extracted by the robot agent; a second database for storing the layout images extracted by the robot agent; and a search unit for retrieving web document information and layout images, a, from the first database and the second database, respectively, in response to the search criteria.

WO 01/96978 A2