



— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

(88) Date of publication of the international search report:
19 February 2009

A. CLASSIFICATION OF SUBJECT MATTER*G06Q 30/00(2006.01)i, G06F 3/14(2006.01)i*

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)

IPC8 G06F19/00, G06F17/00, G06Q10/00-99/00

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)

PAJ, FPD, USPAT, eKIPASS "Keyword: advertisement, thumbnail, enlarge, image"

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	KR 10-2007-0010331 A (LG ELECTRONICS INC.) 24 January 2007 See the abstract; claims 1-4; figures 3-4.	1-20
Y	KR 10-2001-0096454 A (YANG, KI WOONG) 07 November 2001 See the abstract; page 10, lines 46-47; claims 1-13 ; figures 18-19.	1-20
A	US 2006-0004685 A1 (SEPPO PYHALAMMI et al.) 05 January 2006 See the abstract; claim 1; figure 1.	1-20
A	WO 2006-003585 A1 (KONINKLIJKE PHILIPS ELECTRONICS, N.V. et al.) 12 January 2006 See the abstract; claims 1-16; figure 2.	1-20

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

* 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

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"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

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

05 DECEMBER 2008 (05.12.2008)

Date of mailing of the international search report

05 DECEMBER 2008 (05.12.2008)

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

WEE Jae Woo

Telephone No. 82-42-481-8540



INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/US2008/067804

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
KR 10-2007-0010331 A	24.01.2007	None	
KR 10-2001-0096454 A	07.11.2001	None	
US 2006-004685 A1	05.01.2006	CN 101031914 A EP 1763836 A1 KR 1020070020086 A WO 2006-003509 A2	05.09.2007 21.03.2007 16.02.2007 12.01.2006
WO 2006-003585 A1	12.01.2006	CN 1993705 A EP 1763956 A1 JP 2008-505518 KR 1020070083392 A US 2008-0013927 A1	04.07.2007 21.03.2007 21.02.2008 24.08.2007 17.01.2008