

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2011/065039

A. CLASSIFICATION OF SUBJECT MATTER

G06Q30/00 (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)

G06Q30/00

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

Jitsuyo Shinan Koho	1922-1996	Jitsuyo Shinan Toroku Koho	1996-2011
Kokai Jitsuyo Shinan Koho	1971-2011	Toroku Jitsuyo Shinan Koho	1994-2011

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP 2002-269428 A (Sharp Corp.), 20 September 2002 (20.09.2002), claim 1; paragraphs [0046] to [0047], [0093] (Family: none)	1-5, 7, 10-15
Y	JP 2006-344219 A (International Business Machines Corp.), 21 December 2006 (21.12.2006), claim 1; paragraphs [0040] to [0044], [0051] to [0055] & US 2006/0277118 A1 & CN 1877630 A	1-5, 7, 10-15
Y	JP 2008-225629 A (Ricoh Co., Ltd.), 25 September 2008 (25.09.2008), claims 1, 4 to 5; paragraphs [0073] to [0075] (Family: none)	10-11

 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

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"P" document published prior to the international filing date but later than the priority date claimed

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"&" document member of the same patent family

Date of the actual completion of the international search
14 September, 2011 (14.09.11)Date of mailing of the international search report
27 September, 2011 (27.09.11)Name and mailing address of the ISA/
Japanese Patent Office

Authorized officer

Facsimile No.

Telephone No.

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 2003-22395 A (Matsushita Electric Industrial Co., Ltd.), 24 January 2003 (24.01.2003), paragraphs [0133] to [0143] (Family: none)	1-15
A	JP 2002-334201 A (Spreme System Consulting Corp.), 22 November 2002 (22.11.2002), claim 1; paragraphs [0070] to [0076] (Family: none)	1-15
A	JP 2002-352327 A (Toshiba Tec Corp.), 06 December 2002 (06.12.2002), claim 5; paragraphs [0061], [0068] (Family: none)	1-15
A	JP 2007-122323 A (The Japan Research Institute, Ltd.), 17 May 2007 (17.05.2007), paragraph [0036] (Family: none)	1-15
A	JP 2005-352929 A (Ricoh Co., Ltd.), 22 December 2005 (22.12.2005), paragraphs [0026] to [0030], [0036], [0047] (Family: none)	1-15
A	JP 2006-4335 A (Pia Corp.), 05 January 2006 (05.01.2006), paragraph [0022] (Family: none)	1-15
A	WO 2008/114358 A1 (Mikio HARA), 25 September 2008 (25.09.2008), pages 9 to 10 (Family: none)	1-15