

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
22 May 2008 (22.05.2008)

PCT

(10) International Publication Number
WO 2008/060477 A3

- (51) International Patent Classification:
G06Q 40/00 (2006.01)
- (21) International Application Number:
PCT/US2007/023670
- (22) International Filing Date:
9 November 2007 (09.11.2007)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
11/595,219 9 November 2006 (09.11.2006) US
- (71) Applicant (for all designated States except US): EBAY INC. [US/US]; 2145 Hamilton Avenue, San Jose, California 95125 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): GOEL, Amit [IN/US]; 3637 Jasmine Circle, San Jose, California 95135 (US). LOPER, Christopher Scott [US/US]; 310 Dunsmuir Terrace #2, Sunnyvale, California 94085 (US).

GILANI, Sohilraj A. [IN/US]; 439 Waverly Street, Sunnyvale, California 94086 (US). MALIWAT, Christopher [US/US]; 700 Fell Street, Apt. 2, San Francisco, California 94117 (US).

(74) Agents: STEFFEY, Charles E. et al.; Schwegman, Lundberg & Woessner, P.A., P.O. Box 2938, Minneapolis, Minnesota 55402 (US).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH,

[Continued on next page]

(54) Title: CASCADE BIDDING

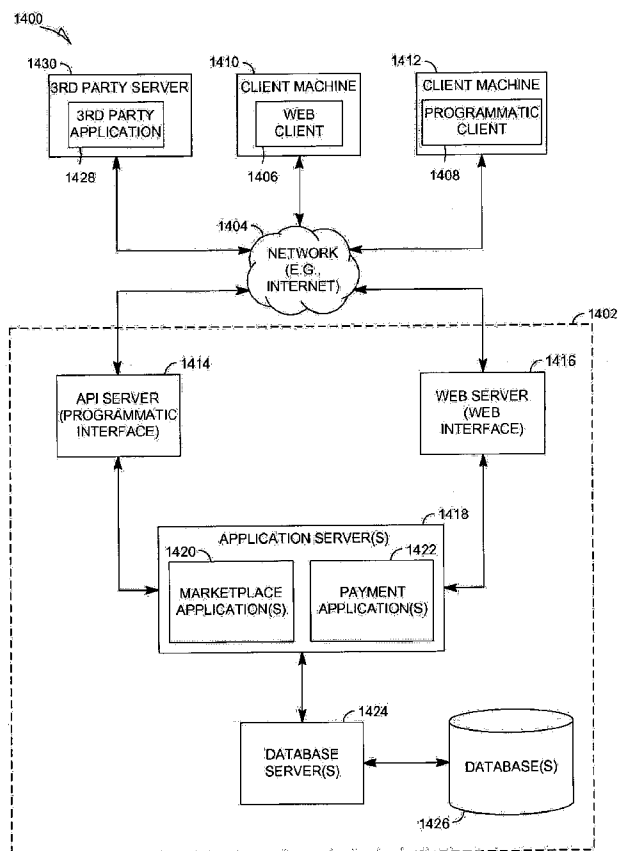


FIG. 14

(57) Abstract: Some embodiments may provide a method and a system for receiving a first limit price, associated with a bidder, on a first auction-format listing, receiving a second limit price, associated with the bidder, on a second auction-format listing, making a first determination as to whether a first condition exists that prevents a first winning bid from being placed on behalf of the bidder on the first auction-format listing, the first winning bid being at least as favorable to the bidder as the first limit price, and based on the first determination being in the affirmative, selectively making a second determination as to whether a second condition exists that prevents a second winning bid from being placed on behalf of the bidder on the second auction-format listing, the second winning bid being at least as favorable to the bidder as the second limit price.

WO 2008/060477 A3



GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— *with international search report*

(88) Date of publication of the international search report:
24 December 2008

(15) Information about Correction:

Previous Correction:

see Notice of 3 July 2008

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US 07/23670

<p>A. CLASSIFICATION OF SUBJECT MATTER IPC(8) - G06Q 40/00 (2008.04) USPC - 705/37 According to International Patent Classification (IPC) or to both national classification and IPC</p>																				
<p>B. FIELDS SEARCHED</p> <p>Minimum documentation searched (classification system followed by classification symbols) IPC(8): G06Q 40/00 (2008.04) USPC: 705/37</p> <p>Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched USPC: 705/1, 36R, 37, 50, 80, 500</p> <p>Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) Electronic databases: USPTO WEST (PGPB, USPT, EPAB, JPAB); Google Scholar Search Terms Used: cascade or auction bidding, placing or receiving bids, auction format or listing, bid or limit price, determining or detecting condition or parameters, bid cost or price, updating or changing bids, user or consumer or bidder etc.</p>																				
<p>C. DOCUMENTS CONSIDERED TO BE RELEVANT</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:10%;">Category*</th> <th style="width:70%;">Citation of document, with indication, where appropriate, of the relevant passages</th> <th style="width:20%;">Relevant to claim No.</th> </tr> </thead> <tbody> <tr> <td>Y</td> <td>US 2003/0088503 A1 (Fisher et al.) 08 May 2003 (08.05.2003) (abstract, and para [0021]-[0029], [0035]-[0049], [0052]-[0054])</td> <td>1-34</td> </tr> <tr> <td>Y</td> <td>US 2002/0038282 A1 (Montgomery) 28 March 2002 (28.03.2002) (abstract, and para [0009]-[0030], [0062]-[0065], [0072]-[0079])</td> <td>1-34</td> </tr> <tr> <td>A</td> <td>US 2006/0190390 A1 (Molloy) 24 August 2006 (24.08.2006)</td> <td>1-34</td> </tr> <tr> <td>A</td> <td>US 7,006,987 B1 (Xie et al.) 28 February 2006 (28.02.2006)</td> <td>1-34</td> </tr> <tr> <td>A</td> <td>US 2005/0182706 A1 (Shimizu et al.) 18 August 2005 (18.08.2005)</td> <td>1-34</td> </tr> </tbody> </table>			Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	Y	US 2003/0088503 A1 (Fisher et al.) 08 May 2003 (08.05.2003) (abstract, and para [0021]-[0029], [0035]-[0049], [0052]-[0054])	1-34	Y	US 2002/0038282 A1 (Montgomery) 28 March 2002 (28.03.2002) (abstract, and para [0009]-[0030], [0062]-[0065], [0072]-[0079])	1-34	A	US 2006/0190390 A1 (Molloy) 24 August 2006 (24.08.2006)	1-34	A	US 7,006,987 B1 (Xie et al.) 28 February 2006 (28.02.2006)	1-34	A	US 2005/0182706 A1 (Shimizu et al.) 18 August 2005 (18.08.2005)	1-34
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.																		
Y	US 2003/0088503 A1 (Fisher et al.) 08 May 2003 (08.05.2003) (abstract, and para [0021]-[0029], [0035]-[0049], [0052]-[0054])	1-34																		
Y	US 2002/0038282 A1 (Montgomery) 28 March 2002 (28.03.2002) (abstract, and para [0009]-[0030], [0062]-[0065], [0072]-[0079])	1-34																		
A	US 2006/0190390 A1 (Molloy) 24 August 2006 (24.08.2006)	1-34																		
A	US 7,006,987 B1 (Xie et al.) 28 February 2006 (28.02.2006)	1-34																		
A	US 2005/0182706 A1 (Shimizu et al.) 18 August 2005 (18.08.2005)	1-34																		
<p><input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/></p>																				
<p>* Special categories of cited documents:</p> <table style="width:100%;"> <tr> <td style="width:50%;"> <p>"A" document defining the general state of the art which is not considered to be of particular relevance</p> <p>"E" earlier application or patent but published on or after the international filing date</p> <p>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>"O" document referring to an oral disclosure, use, exhibition or other means</p> <p>"P" document published prior to the international filing date but later than the priority date claimed</p> </td> <td style="width:50%;"> <p>"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</p> <p>"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</p> <p>"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</p> <p>"&" document member of the same patent family</p> </td> </tr> </table>			<p>"A" document defining the general state of the art which is not considered to be of particular relevance</p> <p>"E" earlier application or patent but published on or after the international filing date</p> <p>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>"O" document referring to an oral disclosure, use, exhibition or other means</p> <p>"P" document published prior to the international filing date but later than the priority date claimed</p>	<p>"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</p> <p>"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</p> <p>"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</p> <p>"&" document member of the same patent family</p>																
<p>"A" document defining the general state of the art which is not considered to be of particular relevance</p> <p>"E" earlier application or patent but published on or after the international filing date</p> <p>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>"O" document referring to an oral disclosure, use, exhibition or other means</p> <p>"P" document published prior to the international filing date but later than the priority date claimed</p>	<p>"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</p> <p>"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</p> <p>"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</p> <p>"&" document member of the same patent family</p>																			
<p>Date of the actual completion of the international search</p> <p>11 September 2008 (11.09.2008)</p>		<p>Date of mailing of the international search report</p> <p align="center">18 SEP 2008</p>																		
<p>Name and mailing address of the ISA/US</p> <p>Mail Stop PCT, Attn: ISA/US, Commissioner for Patents P.O. Box 1450, Alexandria, Virginia 22313-1450 Facsimile No. 571-273-3201</p>		<p>Authorized officer:</p> <p align="center">Lee W. Young</p> <p>PCT Helpdesk: 571-272-4300 PCT OSP: 571-272-7774</p>																		