

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
31 August 2006 (31.08.2006)

PCT

(10) International Publication Number  
**WO 2006/090391 A3**

(51) International Patent Classification:

G06Q 30/00 (2006.01)

(21) International Application Number:

PCT/IL2006/000253

(22) International Filing Date:

26 February 2006 (26.02.2006)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

60/655,410 24 February 2005 (24.02.2005) US

60/719,963 26 September 2005 (26.09.2005) US

(71) Applicant (for all designated States except US): **DOLPHIN SOFTWARE LTD.** [IL/IL]; 11 Nachal Aronon Street, 71700 Modiin (IL).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **OFER, Amir** [IL/IL]; 171 Hakfir Street, 96952 Jerusalem (IL). **BER, Ofer** [IL/IL]; 1-b Hamatmid Street, 46407 Herzlia (IL).

(74) Agent: **REINHOLD COHN AND PARTNERS**; P.o.b. 4060, 61040 Tel-aviv (IL).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM,

AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

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

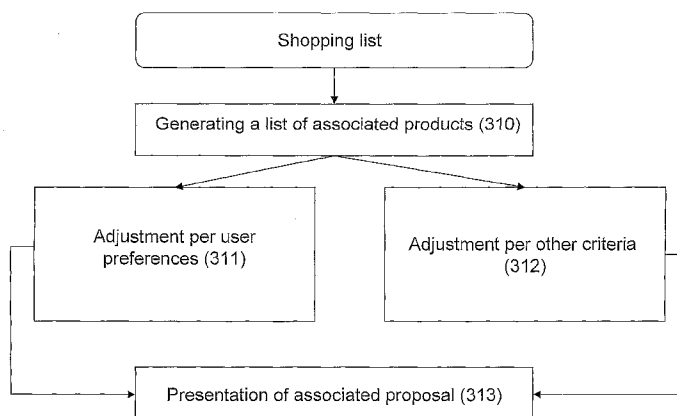
- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

(88) Date of publication of the international search report:

4 January 2007

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 COMPUTERIZED ORDERING AMONG REPLACEABLE OR OTHERWISE ASSOCIATED PRODUCTS



(57) Abstract: The present invention discloses a system and a method for computerized ordering at least one first product being a part of a computerized shopping list. The method comprising a) receiving at least part of the computerized shopping list, said part comprising the first product, b) generating a list of associated products comprising at least one second product associated with the first product in accordance with an association criterion, c) generating an associated proposal by adjusting the list of associated products in accordance with adjustment criterion. The adjustment criteria related to at least one characteristic selected from a group comprising: quantity of the first product in the shopping list; price-quality relationship between the first product and the second product; user preferences in respect to the first product and/or second product; delivery characteristic in respect to the first product and/or second product; package of the first product and/or second product. The association criterion comprises at least one criterion selected from a group comprising: criterion related to similarity relationship between the first and the second products; criterion related to product - product's part relationship between the first and the second products; criterion related to product - bundled product relationship between the first and the second products; criterion related to product - accompanying product relationship between the first and the second products.



A3

WO 2006/090391

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/IL06/00253

## A. CLASSIFICATION OF SUBJECT MATTER

IPC: G06Q 30/00( 2006.01)

USPC: 705/26

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)

U.S. : 705/26

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

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.
x	US 6,584,375 B2 (Bancroft et al.) 24 June 2003, Col. 1, line 1 to Col. 46, line 10.	1-31

☐ 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	"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
"B"	earlier application or patent published on or after the international filing date	"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
"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)	"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
"O"	document referring to an oral disclosure, use, exhibition or other means	"&"	document member of the same patent family
"P"	document published prior to the international filing date but later than the priority date claimed		

Date of the actual completion of the international search

15 September 2006 (15.09.2006)

Date of mailing of the international search report

23 OCT 2006

Name and mailing address of the ISA/US

Mail Stop PCT, Attn: ISA/US  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Facsimile No. (571) 273-3201

Authorized officer

James H. Zurita

Telephone No. 571-272-3600