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- (71) Applicant: **DITTO HOLDINGS, INC.** [US/US]; 200 West Monroe Street, Suite 1430, Chicago, Illinois 60606 (US).
- (72) Inventors; and  
(71) Applicants : **FOX, Joseph** [US/US]; United States of America (US). **LUND, Brian** [US/US]; United States of America (US). **HOAK, David** [US/US]; United States of America (US). **MANN, Steve** [US/US]; United States of America (US). **CEDRIC, Charles** [US/US]; United States of America (US). **ROMERO, Adan** [MX/US]; United States of America (US). **MEDEN, Ben** [US/US]; United States of America (US).
- (74) Agent: **BARICH, Joseph M.**; Barich IP Law Group, 564 W. Randolph, Second Floor, Chicago, IL 60661 (US).

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(54) Title: SYSTEM AND METHOD FOR AUTOMATED AND MOBILE ALERT-BASED AUTOMATED TRADING TRADE REPLICATION AND DETACHMENT

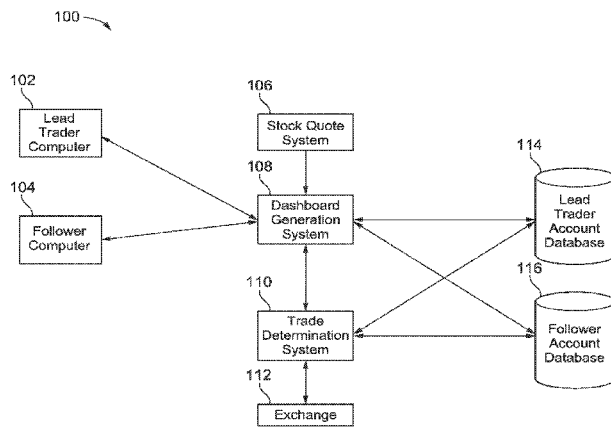
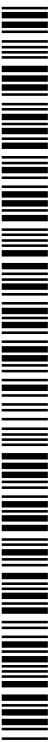


FIG. 1

(57) Abstract: A system and method for automated securities trading is provided. The system includes a lead trader account database, a follower account database, and a trade determination system. Trade information is received from a lead trader and a listing of followers for the lead trader is retrieved from the lead account database. For each follower, their account at the follower account database is accessed to confirm that they desire to participate in the lead trader's trade and that they have enough funds to do so. The lead trader and follower's traders are then grouped together and traded as a single trade. The traded shares are then provided to the lead trader and followers at the average price of the trade.



**INTERNATIONAL SEARCH REPORT**

International application No.

PCT/US13/45626

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC(8) - G06Q 40/04, 40/06 (2013.01)

USPC - 705/35, 36R, 37

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)

USPC Classifications: 705/35, 36R, 37

IPC(8) Classifications: G06Q 40/00, 40/04, 40/06 (2013.01)

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)

MicroPatent (US-G, US-A, EP-A, EP-B, WO, JP-bib, DE-C,B, DE-A, DE-T, DE-U, GB-A, FR-A); ProQuest; IP.com; Google; combine, consolidate, set, group, multiple, plural, many, securities, stock, bond, instrument, trade, transact, single, singular, one, insufficient, not enough, fund, balance, reduce, fewer, share, number, quantity, first, second, different, another; price

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X ---	US 7840480 B2 (KIM-E, M) November 23, 2010; abstract; figures 1-3, 6, 9; column 4, lines 60-63; column 5, lines 56-64; column 6, lines 9-25; column 7, lines 9-24, 55-65; column 16, lines 19-27, 54-63; column 17, lines 30-44, 51-63; claims 1, 20	1, 3, 4, 8, 10, 11 ----- 2, 5-7, 9, 12-14
Y	US 7,716,119 B2 (CHA, M) May 11, 2010; column 10, lines 33-67; column 11, lines 1-2	2, 9
Y	US 8069106 B2 (WALBROECK, H et al.) November 29, 2011; abstract; figure 4; column 14, lines 40-57; column 23, lines 8-33; claims 1, 5	5-7, 12-14

Further documents are listed in the continuation of Box C.

\* 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 another 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  
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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US13/45626

**Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)**

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

- 1.  Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:
  
- 2.  Claims Nos.:  
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
  
- 3.  Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

**Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)**

This International Searching Authority found multiple inventions in this international application, as follows:

Group I: Claims 1-14; Group II: Claims 15-29

This application contains the following inventions or groups of inventions which are not so linked as to form a single general inventive concept under PCT Rule 13.1. In order for all inventions to be examined, the appropriate additional examination fee must be paid.

Group I: Claims 1-14 are directed toward a system for automated securities trading including a lead trader account database and a follower database wherein a trade determination system sets a follower share number equal to a lead trader share number.

Group II: Claims 15-29 are directed toward a method for securities trading including a mobile trading interface with a stop price.

\*\*\*-Continued Within the Extra Page-\*\*\*

- 1.  As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
- 2.  As all searchable claims could be searched without effort justifying additional fees, this Authority did not invite payment of additional fees.
- 3.  As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
- 4.  No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:  
Claims 1-14

**Remark on Protest**

- The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.
- The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.
- No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US13/45626

-Continued from Box No. III: Observations where unity of invention is lacking-

The inventions listed as Groups I-II do not relate to a single general inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, they lack the same or corresponding special technical features for the following reasons:

The common technical feature shared by Groups I and II are a system for automated securities trading. However, this common feature is previously disclosed by US 8,175,956 B2 (Amburn). Amburn discloses a system for automated securities trading (method and apparatus for automated trading of equity securities using a real time data analysis, abstract).

Since the common technical feature is previously disclosed by the Amburn reference, this common feature is not special and so Groups I and II lack unity.