Title: INDICATORS THAT REPRESENT QUANTITY OF UNMATCHED BIDS OR OFFERS

Abstract: Some embodiments relate to intelligently selecting one or more sets of indicators to optimally represent the overall quantity of bids or offers at a price level. The various sets of indicators may be selected based on the other sets of indicators that are displayed at that price level. By intelligently selecting the set of indicators, the trading device may reduce the time needed for a user to determine or estimate the exact quantity of bids or offers at that price level. For example, the trading device may select a set of indicators that has the least number of indicators in a set or may select a set of indicators that is most easily understood by the trader.

FIG. 1
INTERNATIONAL SEARCH REPORT

International application No.  
PCT/US 12/34287

A. CLASSIFICATION OF SUBJECT MATTER  
IPC(8): G06Q 40/00 (2013.01)  
USPC - 705/37  
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)  
IPC(8): G06Q 40/00 (2013.01)  
USPC: 705/37  

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
IPC(8): G06Q 40/00 (2013.01)  
USPC: 705/37; 705/35; 705/50 (keyword limited; terms below)

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
PatBase(AII); pubWEST(PGPB, USPT, USOC, EPAB, JPAB); Google(Web); Search terms used: bid ask matching unmatched outstanding meet size shape color indicator visualization representation unfilled volume quantity market exchange trade

C. DOCUMENTS CONSIDERED TO BE RELEVANT  

<table>
<thead>
<tr>
<th>Category</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td>US 2002/0054040 A1 (Moshal et al.) 09 May 2002 (09.05.2002), entire document especially Fig. 1, 16, 17; para [0006], [0029]-[0043]</td>
<td>1-10, 12-23</td>
</tr>
</tbody>
</table>

Further documents are listed in the continuation of Box C.

Date of the actual completion of the international search  
17 February 2013 (17.02.2013)

Date of mailing of the international search report  
1 MAR 2013

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