LIST EXECUTION AND CASH BALANCING

Fig. 1

Abstract: The present invention maintains a list of potential buy and sell opportunities tracking available liquidity at the best price displayed on the market in real time. When a block opportunity arises that would violate the constraints (e.g., cash balancing constraints), the subject system will consider if there are enough opportunities to trade on the market on the opposite side to bring the cash position back within the specified constraints. If cash balance can potentially be re-established by accessing displayed liquidity at the current best prices, the block execution is accepted and orders are automatically sent out to access this liquidity.
WO 2010/042599 A3

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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

G06Q 40/00, G06F 17/60, G06Q 10/00, G06Q 40/00B0

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

Korean utility models and applications for utility models
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Electronic data base consulted during the international search (name of data base and, where practically, search terms used)
eKOMPASS(KIPO internal) & Keywords financial trading, automated training, opportunistic strike, cash balancing, constraint, tracking, liquidity, market, real time, block

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>
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<tbody>
<tr>
<td>A</td>
<td>KR 10-2002-0093724 A (JUNG, CHAN HEE) 16 DECEMBER 2002 See the abstract, page 2, line 34 - page 6, line 54 and figures 1-6, 10.</td>
<td>1-47</td>
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<tr>
<td>A</td>
<td>US 2009/0182674 A1 (PATEL, AMOL et al.) 16 JULY 2009 See the abstract, page 1, paragraph [0006] - page 6, paragraph [0064] and figures 1-6.</td>
<td>1-47</td>
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* Further documents are listed in the continuation of Box C

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* Special categories of cited documents

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<th>Publication date</th>
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<tr>
<td>US 2005/0015323 A1</td>
<td>20.01.2005</td>
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