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**Olsen et al.**

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(54) **METHODS FOR TRADE DECISION MAKING**

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(\* ) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 1470 days.

(21) Appl. No.: **09/855,633**

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(Under 37 CFR 1.47)

(65) **Prior Publication Data**

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(51) **Int. Cl.**  
**G06Q 40/00** (2006.01)

(52) **U.S. Cl.** ..... **705/37; 705/35; 705/36 R**

(58) **Field of Classification Search** ..... **705/35, 705/36 R, 37**

See application file for complete search history.

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*Primary Examiner*—Harish T. Dass

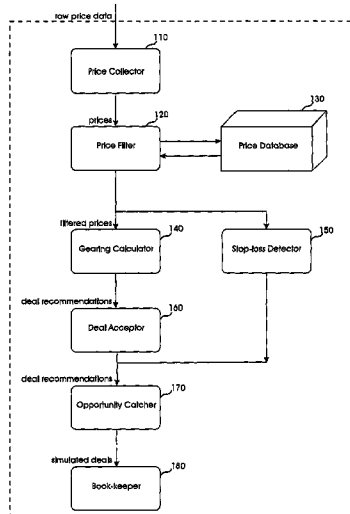
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(57) **ABSTRACT**

A method of trading assets on a market including: (1) receiving price data for an asset over one or more computer networks; (2) receiving current system position information; (3) storing the received asset price data and current system position information in a computer-readable medium; (4) calculating trade recommendation information from each of one or more trading sub-models, wherein each sub-model is based on a different time horizon, the calculation based on the received asset price data; and (5) calculating a trade recommendation regarding the asset based on the trade recommendation information from each of the trading sub-models. Each sub-model preferably includes: (1) a price collector component; (2) a price filter component; (3) a price database component; (4) a gearing calculator component; (5) a deal acceptor component; and (6) a book-keeper component.

**12 Claims, 8 Drawing Sheets**



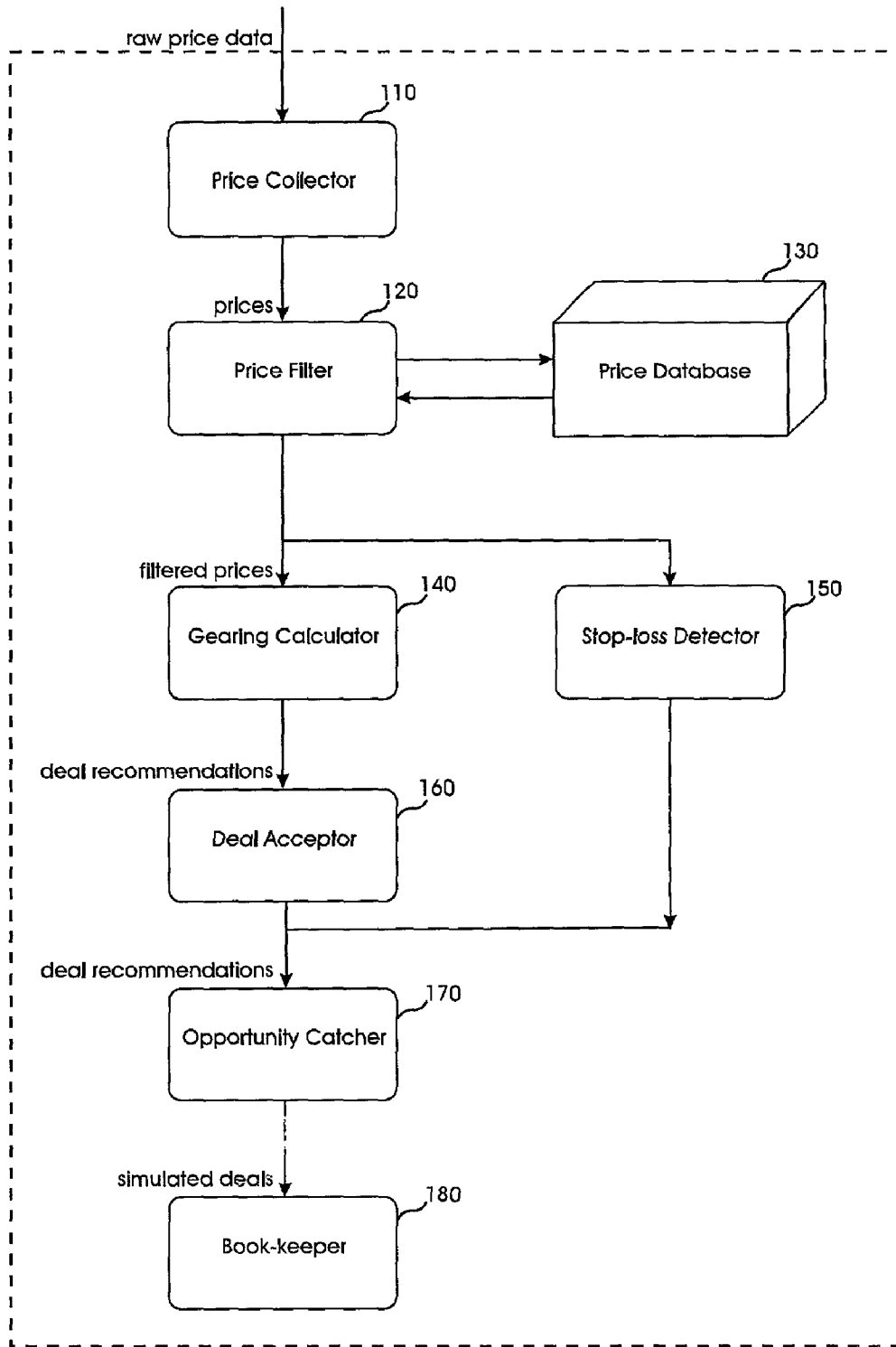


FIG. 1

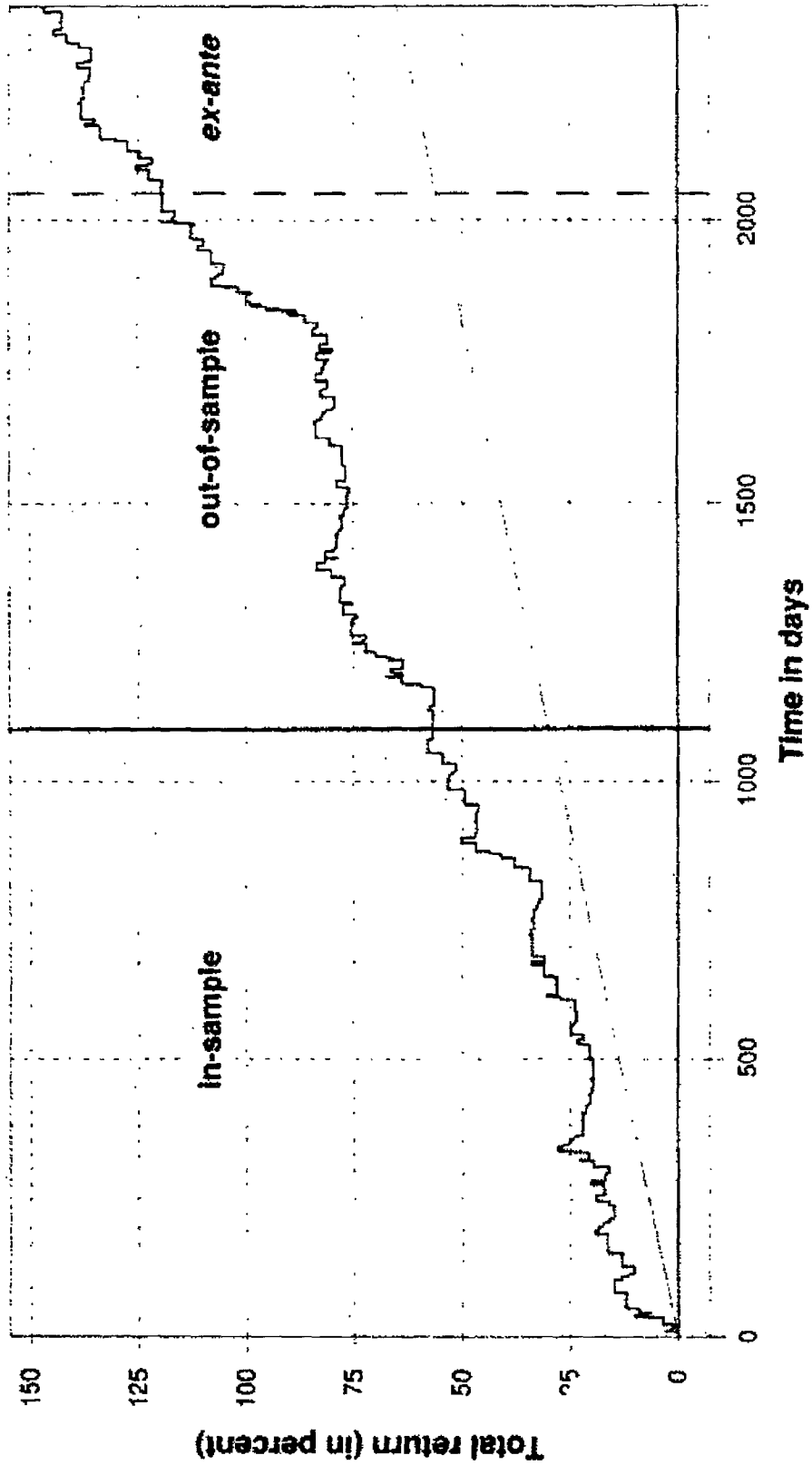


FIG. 2

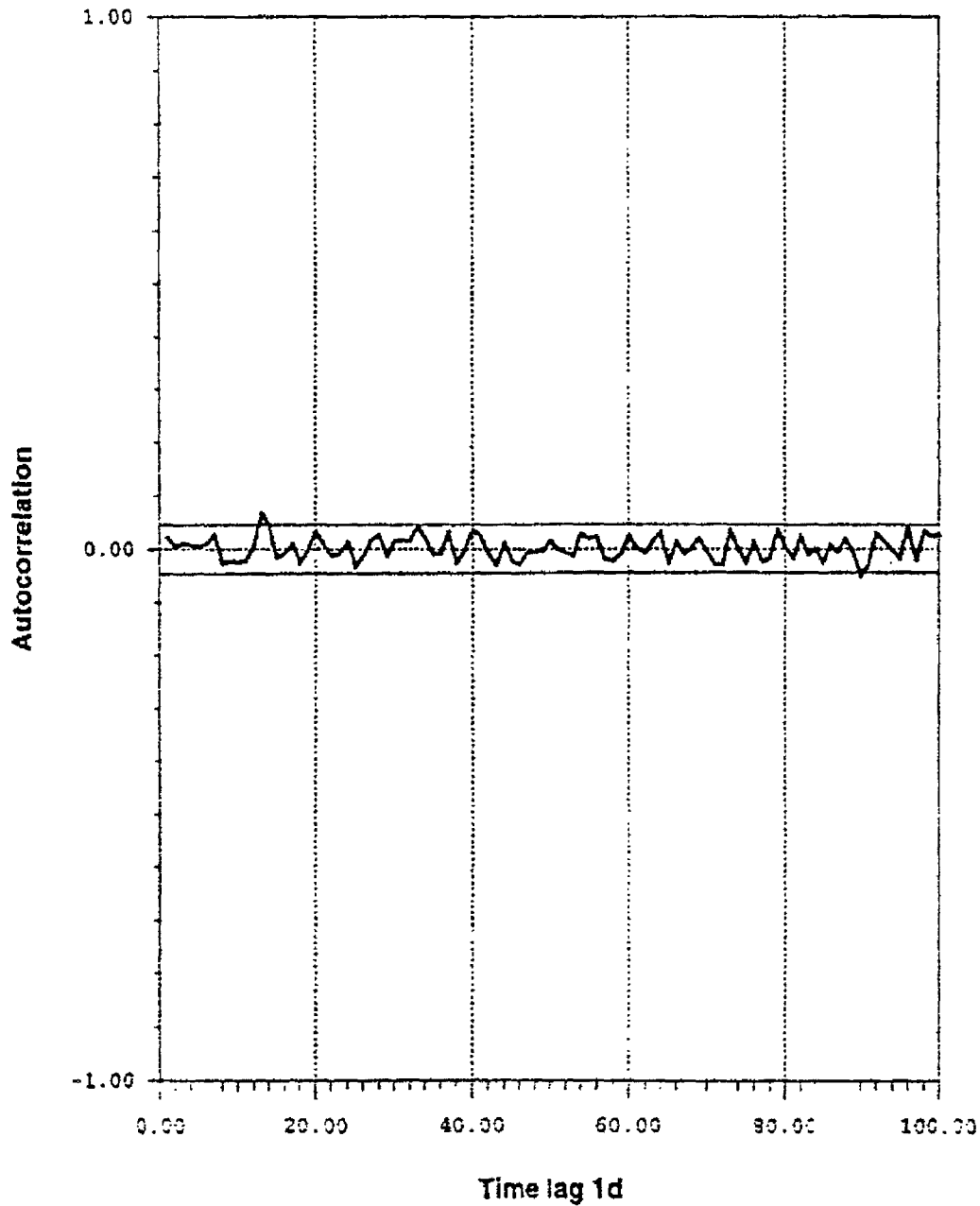


FIG. 3

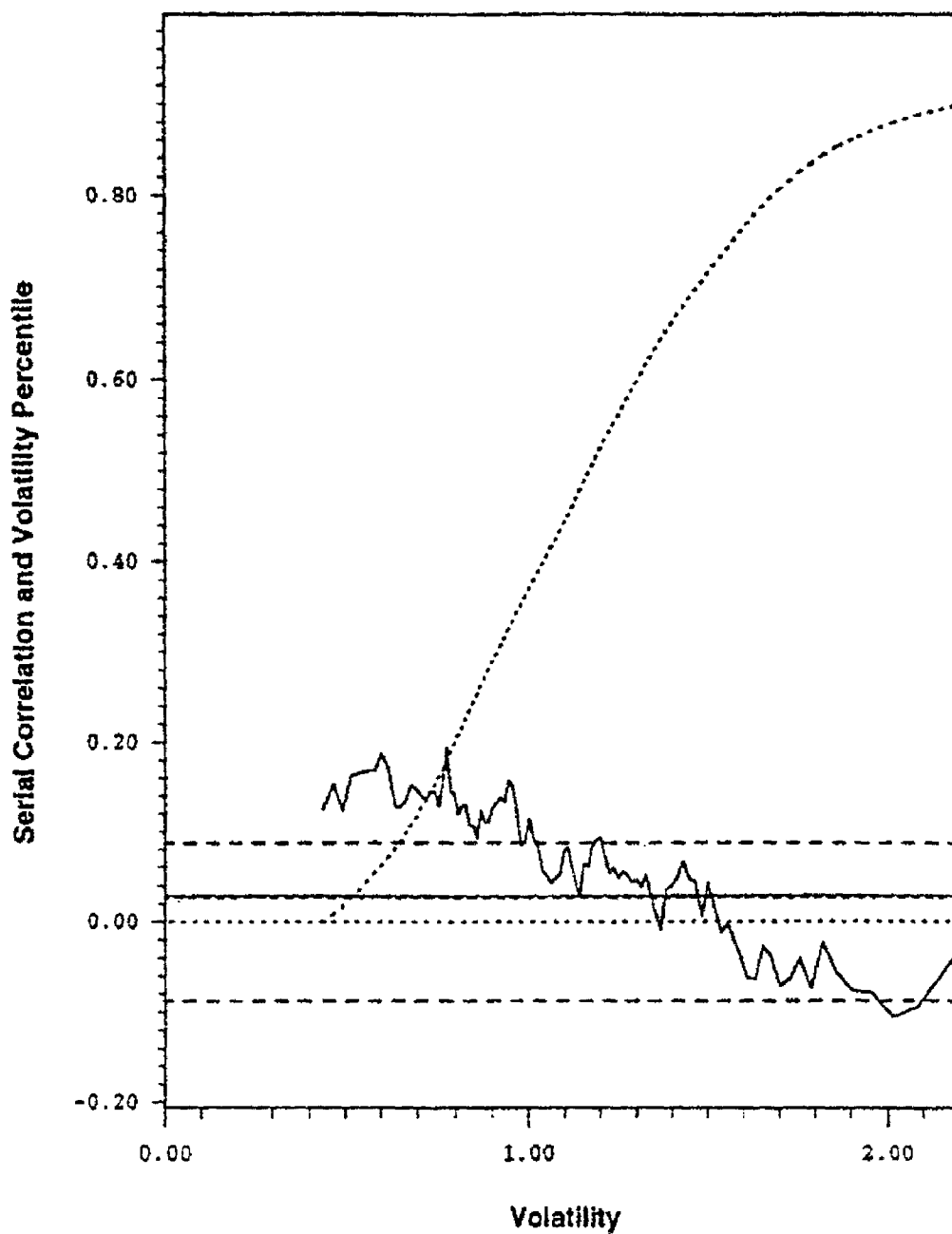


FIG. 4

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