Title: CONTRACTS FOR ELECTRONIC-BASED MARKET

Abstract: A system for an electronic-based market is disclosed (11). The system operates with a model where a trader (16) is designated to enter orders (10) for contracts on behalf of a subscriber (12). The model uses assets of the subscriber that are placed into an account that is accessible by the electronic market (22) to cover risks associated with trades initiated by the trader. The system includes a plurality of client stations for entering orders into the electronic market by traders and a server to receive the orders and match the orders (24) in accordance with matching criteria. The server maintains for the subscriber and the subscriber’s associated trader a trading account (18) that is accessible by the electronic market. The server also includes offsetting, clearing, default, and margin protocols functions (25) to administer the market. The market uses species contracts that are derivated from a contract genus (19).
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:
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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.
### INTERNATIONAL SEARCH REPORT

**International application No.**
PCT/US01/47286

#### A. CLASSIFICATION OF SUBJECT MATTER

<table>
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<th>IPC(7)</th>
<th>A06F 17/00</th>
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<td>US CL</td>
<td>705/37, 35</td>
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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.  | 705/37, 35, 40 |

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

<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>X</td>
<td>US 5,463,547 A (MARKOWITZ et al) 31 October 1995, col. 3, line 46-col. 5, line 66, col. 6, line 7-col. 8, line 66, col. 9, line 9-col. 10, line 62, col. 11, line 1-col. 14, line 12</td>
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<td>X</td>
<td>US 4,980,826 A (WAGNER) 25 December 1990, col. 7, line 23-col. 8, line 66, col. 9, line 14-col. 12, line 63, col. 13, line 14-col. 16, line 65, col. 3-col. 23, line 28</td>
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<td>US 5,262,942 A (EARLE) 16 November 1993, the whole document</td>
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[ ] Further documents are listed in the continuation of Box C. [ ] See patent family annex.

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Date of the actual completion of the international search: 24 OCTOBER 2001

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<td>US 5,101,353 A (LUPIEN et al) 31 March 1992, the whole document</td>
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