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Electronic trading system featuring arbitrage for Betting Exchanges

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Abstract

An electronic trading system includes a plurality of trader terminals for receiving betting exchange odds data, arbitrage parameter data, and trading data from a trading entity and displaying trade information to the trading entity. The system includes a computer connected to the plurality of trader terminals via a communications network which receives and stores the trading data from the plurality of trader terminals. The system also includes a detector circuit or program for automatically detecting an available arbitrage opportunity including a plurality of trades based on the arbitrage parameter data, and the trading data; and a circuit or program for automatically executing the available arbitrage opportunity by executing all of the plurality of trades.

Description

It is an object of the present invention to provide an electronic trading system which automatically identifies arbitrage opportunities arising from price anomalies that arise due to different odds between betting exchanges.

It is a further object of the present invention to provide an electronic trading system which automatically and efficiently executes the trades necessary to complete an arbitrage transaction without risk to the trading entity, or automatically provides a trading entity with the option to initiate the arbitrage trade.

An electronic trading system having an auto-arbitrage feature according to the present invention includes a plurality of trader terminals for receiving arbitrage parameter data, and trading data from a trading entity and displaying trade information to the trading entity. The system further a computer connected to the plurality of trader terminals via a communications network which receives and stores the odds and the trading data from the plurality of trader terminals. The system also includes a detector circuit or program for automatically detecting an available arbitrage transaction including a plurality of trades based on the arbitrage parameter data, and the trading data; and a circuit or program for automatically executing the available arbitrage transaction by executing all (or none) of the plurality of trades.

Claims

1. An electronic trading system comprising:

a plurality of trader terminals for receiving betting exchange odds data, arbitrage parameter data, and trading data from a trading entity and displaying trade information to the trading entity, said trading data including bid and/or offer information input by the trading entity;

detecting means for automatically detecting an available arbitrage transaction in accordance with said arbitrage parameter data, said available arbitrage transaction including a plurality of trades based on said arbitrage parameter data, and said trading data;

executing means for automatically executing said available arbitrage transaction by executing all of said plurality of trades,

wherein said executing means includes locking means by which all trades necessary to complete a detected arbitrage opportunity are locked prior to execution of any of said all trades to ensure that said all trades remain available during the execution of said detected arbitrage transaction, wherein said executing means will not perform any trades of said detected arbitrage transaction unless said all trades are locked.

2. An electronic trading system according to claim 1, further comprising alert means for alerting the trading entity of a detected arbitrage opportunity detected by said detecting means and providing the trading entity with the option to pursue or not pursue said detected arbitrage opportunity.

3. An electronic trading system according to claim 1, wherein said arbitrage parameter data includes a minimum spread parameter and/or a minimum size parameter and/or a maximum size parameter.