exchange transaction using individual currency units.

Means for Solving Problem

[0007]

The foreign exchange transaction apparatus according to the present invention is a foreign exchange transaction apparatus having a control unit for processing information on foreign exchange transactions of a plurality of currencies, and is characterized by being provided with: a generating unit generating, by means of the above described control unit, screen information for accepting selection a one currency from among a predetermined plurality of currencies and for accepting a bundled order concerning each exchange the selected one currency for the rest currencies other than the selected one currency; a transmitting unit transmitting, by means of the above described control unit, the above described screen information generated by the generating unit to the outside; and a receiving unit receiving, by means of the above described control unit, order information on the above described bundled order from the outside.

Effects of the Invention

[0008]

The foreign exchange transaction apparatus and the like according to one aspect of the present invention can eliminate the need for customer's selection of currency pairs individually and provide an operation screen and useful information to a terminal

[Claim 14]

A computer program to cause a computer having a control unit to carry out an information process on foreign exchange transactions of a plurality of currencies, the computer program comprising the steps of:

calculating amounts of fluctuations in the foreign exchange rates of each currency relative to all the other currencies on the basis of the fluctuations in the foreign exchange rate of each currency pair at different points in time, by means of the control unit; and

generating screen information for displaying the calculated amounts of fluctuations in the foreign exchange rates of the respective currencies, for accepting selection one currency from among a predetermined plurality of currencies and accepting a bundled order of transactions concerning each exchange the selected one currency for the rest currencies other than the selected one currency, by means of the control unit.

[Claim 15]

The computer program according to Claim 14, further comprises the steps of:

transmitting the generated screen information to the outside by means of the control unit,

receiving the order information for the bundled order from the outside by means of the control unit,

calculating the profit/loss of the closed trade of the received

bundled order for each currency pair using the foreign exchange rate of the currency pair by means of the control unit, and

the control unit generating the screen information for displaying the calculated profit/loss by means of the control unit.

[Claim 16]

The program according to Claim 14 or 15, characterized in that

generating the screen information concerning a bundled account settlement order of the closed trade of the bundled order by means of the control unit,

transmitting the screen information concerning the generated bundled account settlement order to the outside by means of the control unit, and

receiving the order information for the bundled account settlement order from the outside by means of the control unit.

[Claim 17]

A computer program to cause a computer having a control unit, a memory unit, a display unit and an operation unit to carry out an information process on foreign exchange transactions of a plurality of currencies, the computer program comprising the steps of:

receiving, by means of the control unit, screen information for displaying the amounts of fluctuations in the foreign exchange rates of each currency relative to all the other currencies that have been calculated on the basis of the fluctuations in the foreign

exchange rate of each currency pair at different points in time, and for accepting selection one currency from among a predetermined plurality of currencies and accepting a bundled order of transactions concerning each exchange the selected one currency for the rest currencies other than the selected one currency, from the outside;

displaying a screen in response to the received screen information on the display unit, by means of the control unit;

accepting a bundled order placed on the screen displayed on the display unit using the operation unit from the operation unit by means of the control unit; and

transmitting order information for the received bundled order to the outside, by means of the control unit.

[Claim 18]

The computer program according to Claim 17, further comprises the steps of:

receiving the screen information concerning a bundled account settlement order of the closed trade of the bundled order from the outside by means of the control unit,

displaying a screen concerning the bundled account settlement order in response to the received screen information on the display unit by means of the control unit,

accepting the bundled account settlement order placed on the screen displayed on the display unit using the operation unit from the operation unit by means of the control unit, and

transmitting the order information for the received bundled

account settlement order to the outside by means of the control unit.

[Claim 19]

The computer program according to Claim 17 or 18, further comprises the steps of:

receiving the amounts of fluctuations in the foreign exchange rates of each currency relative to all the other currencies that have been calculated on the basis of the fluctuations of the foreign exchange rates of each currency pair at different points in time from the outside by means of the control unit,

storing the received amounts of fluctuations in the foreign exchange rates for each currency in the memory unit by means of the control unit, and

generating a chart that shows for each currency the fluctuations in the received amounts of fluctuations in the foreign exchange rates or in the amounts of fluctuations in the foreign exchange rates stored in the memory unit by means of the control unit.

[Claim 20]

The computer program according to Claim 19, further comprises the steps of:

generating a chart pattern that has been classified or simplified from the fluctuations in the amounts of fluctuations in the foreign exchange rates stored in the memory unit for each currency, by means of the control unit, and

generating a plurality of information symbolizing diagrams

for displaying the generated chart patterns and the received amounts of fluctuations in the foreign exchange rates corresponding to the plurality of currencies, respectively, by means of the control unit.