

CLAIMS

[Claim 1]

An information processing apparatus characterized by comprising:

selection means that selectably displays a drawing indicating a search word or an attribute of the search word on a trajectory at one corner of four corners of a screen, moves the drawing along the trajectory in response to an operation of a user, and selects the drawing in order to select the search word with the attribute attached thereto or the attribute of the search word

second selection means that refines an operation of modifying a partial match range of a search target character or switching clusters in a concept space, in the search word or the attribute of the search word, selected by the selection means; and

search means that performs a search using the search word or the attribute of the search word, selected by the selection means or both of the first and second selection means;

wherein the selection means displays a plurality of trajectories with an attribute associated with each trajectory, and

wherein the second selection means modifies the partial match range of the search target character or switches clusters in the concept space, on a trajectory at one corner of the four corners except for the corner used by the second selection means.

[Claim 2]

An information processing apparatus characterized by comprising:

selection means that selectably displays a drawing indicating a search word or an attribute of the search word on a trajectory at one corner of four corners of a screen, moves the drawing along the trajectory in response to an operation of a user, and selects the drawing in order to select the search word with the attribute attached thereto or the attribute of the search word

second selection means that refines an operation of modifying a partial match range of a search target character or switching clusters in a concept space, in the search word or the attribute of the search word, selected by the selection means; and

search means that performs a search using the search word or the attribute of the search word, selected by the selection means or both of the first and second selection means;

wherein a plurality of trajectories are available at the corner, and the selection

means is configured to move the drawing on each trajectory, and selects a plurality of search words or a plurality of attributes of the search words by combining a plurality of drawings arranged on each trajectory, and

wherein the second selection means modifies the partial match range of the search target character or switches clusters in the concept space, on a trajectory at one corner of the four corners except for the corner used by the second selection means.

[Claim 3]

The information processing apparatus according to Claim 2, characterized in that:

a shape of a drawing serving as a target of an operation of the user, from among the plurality of drawings arranged on the plurality of trajectories, is displayed in a different form from a shape of other drawing.

[Claim 4]

The information processing apparatus according to Claim 2, characterized in that:

the selection means displays a plurality of trajectories with an attribute associated with each trajectory.

[Claim 5]

The information processing apparatus according to Claim 2, characterized in that:

the selection means stores a combination of the drawings and calls the stored combination of the drawings.

[Claim 6]

The information processing apparatus according to any one of Claims 1 to 6, characterized in that:

spacing between drawings displayed on the screen is different from spacing between drawings not displayed on the screen, on the trajectory.

[Claim 7]

The information processing apparatus according to any one of Claims 1 to 7, characterized in that:

a size of the drawing displayed on the screen depends on a number of the search words having the attributes attached thereto and indicated by the drawing.

[Claim 8]

An information processing program characterized by causing a computer to function as:

selection means that selectably displays a drawing indicating a search word or an attribute of the search word on a trajectory at one corner of four corners of a screen, moves the drawing along the trajectory in response to an operation of a user, and selects the drawing in order to select the search word with the attribute attached thereto or the attribute of the search word

second selection means that refines an operation of modifying a partial match range of a search target character or switching clusters in a concept space, in the search word or the attribute of the search word, selected by the selection means; and

search means that performs a search using the search word or the attribute of the search word, selected by the selection means or both of the first and second selection means;

wherein the selection means displays a plurality of trajectories with an attribute associated with each trajectory, and

wherein the second selection means modifies the partial match range of the search target character or switches clusters in the concept space, on a trajectory at one corner of the four corners except for the corner used by the second selection means.