

Claims

1. A method for switching search engine to repeat search, comprising:
 - generating a fixed search wrapper in a page or a window pre-determined by a browser,
 - wherein the page or the window is nested within the search wrapper;
 - displaying the search wrapper in a search results page of a first search engine when a user selects the first search engine listed in the browser to perform a search, wherein other search engine options are displayed in the search wrapper; and
 - repeating the search using current search keywords through a second search engine selected by the user from the other search engine options, when the user requests to switch to the selected second search engine to repeat the search.
2. The method according to claim 1, wherein the generating of the fixed search wrapper in the page pre-determined by the browser includes:
 - obtaining a domain name or a uniform resource locator (URL) of a page that is opened;
 - and
 - generating the fixed search wrapper in the page when the domain name or the URL of the page is the same as a specified domain name or a specified URL.
3. The method according to claim 1, wherein the generating of the fixed search wrapper in the window pre-determined by the browser includes:
 - generating the fixed search wrapper in the window according to a number of opened windows or a source of the window.

4. The method according to any one of claims 1, wherein the repeating of the search using the current search keywords through the second search engine selected by the user from the other search engine options includes:

obtaining the second search engine selected by the user from the other search engine options;

receiving a repeat-search command inputted by the user; and

transmitting the current search keywords through a link of the second search engine selected by the user, to a search engine server to repeat the search, according to the repeat-search command.

5. The method according to claim 1, wherein the search wrapper is at least one of a header at a top of the page or the window pre-determined by the browser and a footer at a bottom of the page or the window pre-determined by the browser.

6. An apparatus for switching search engine to repeat search, comprising:

a generation module, configured to generate a fixed search wrapper in a page or window pre-determined by a browser, wherein the page or the window is nested within the search wrapper;

a display module, configured to display the search wrapper in a search results page of a first search engine when a user selects the first search engine listed in the browser to perform a search, and to display other search engine options in the search wrapper; and

a repeat-search module, configured to repeat the search using current search keywords through a second search engine selected by the user from the other search engine options, when

the user requests to switch to the selected second search engine to repeat the search.

7. The apparatus according to claim 6, wherein the generation module is further configured to:

obtain a domain name or a URL of a page that is opened; and
generate the fixed search wrapper in the page when the domain name or the URL of the page is the same as a specified domain name or a specified URL.

8. The apparatus according to claim 6, wherein the generation module is further configured to:

generate the fixed search wrapper in the window according to a number of opened windows or a source of the window.

9. The apparatus according to any one of claims 6, wherein the repeat-search module includes:

an obtaining unit, configured to obtain the second search engine selected by the user from the other search engine options;

a receiving unit, configured to receive a repeat-search command inputted by the user; and

a repeat-search unit, configured to transmit the current search keywords through a link of the second search engine selected by the user, to a search engine server to repeat the search, according to the repeat-search command.

10. The apparatus according to claim 6, wherein the search wrapper is at least one of a header at a top of the page or the window pre-determined by the browser and a footer at a bottom of the page or the window pre-determined by the browser.

11. A storage medium storing computer programs for implementing various processes to switch search engine to repeat search, when executed by the processor, the various processes comprising:

generating a fixed search wrapper in a page or a window pre-determined by a browser, wherein the page or the window is nested within the search wrapper;

displaying the search wrapper in a search results page of a first search engine when a user selects the first search engine listed in the browser to perform a search, wherein other search engine options are displayed in the search wrapper; and

repeating the search using current search keywords through a second search engine selected by the user from the other search engine options, when the user requests to switch to the selected second search engine to repeat the search.

12. The storage medium according to claim 11, wherein the generating of the fixed search wrapper in the page pre-determined by the browser includes:

obtaining a domain name or a uniform resource locator (URL) of a page that is opened; and

generating the fixed search wrapper in the page when the domain name or the URL of the page is the same as a specified domain name or a specified URL.

13. The storage medium according to claim 11, wherein the generating of the fixed search wrapper in the window pre-determined by the browser includes:

generating the fixed search wrapper in the window according to a number of opened windows or a source of the window.

14. The storage medium according to any one of claims 11, wherein the repeating of the search using the current search keywords through the second search engine selected by the user from the other search engine options includes:

obtaining the second search engine selected by the user from the other search engine options;

receiving a repeat-search command inputted by the user; and

transmitting the current search keywords through a link of the second search engine selected by the user, to a search engine server to repeat the search, according to the repeat-search command.

15. The storage medium according to claim 11, wherein the search wrapper is at least one of a header at a top of the page or the window pre-determined by the browser and a footer at a bottom of the page or the window pre-determined by the browser.

Claims

1. A method for switching search engine to repeat search, comprising:
generating a fixed search wrapper in a page or a window pre-determined by a browser,
wherein the page or the window is nested within the search wrapper;
displaying the search wrapper in a search results page of a first search engine when a user
selects the first search engine listed in the browser to perform a search, wherein other search
engine options are displayed in the search wrapper; and
repeating the search using current search keywords through a second search engine
selected by the user from the other search engine options, when the user requests to switch to the
selected second search engine to repeat the search,
wherein the repeating of the search using the current search keywords through the second
search engine selected by the user from the other search engine options includes:
obtaining the second search engine selected by the user from the other search engine
options;
receiving a repeat-search command inputted by the user; and
transmitting the current search keywords through a link of the second search engine
selected by the user, to a search engine server to repeat the search, according to the repeat-search
command.

2. The method according to claim 1, wherein the generating of the fixed search wrapper in
the page pre-determined by the browser includes:
obtaining a domain name or a uniform resource locator (URL) of a page that is opened;
and

generating the fixed search wrapper in the page when the domain name or the URL of the page is the same as a specified domain name or a specified URL.

3. The method according to claim 1, wherein the generating of the fixed search wrapper in the window pre-determined by the browser includes:

generating the fixed search wrapper in the window according to a number of opened windows or a source of the window.

4. The method according to claim 1, wherein the search wrapper is at least one of a header at a top of the page or the window pre-determined by the browser and a footer at a bottom of the page or the window pre-determined by the browser.

5. An apparatus for switching search engine to repeat search, comprising:

a generation module, configured to generate a fixed search wrapper in a page or window pre-determined by a browser, wherein the page or the window is nested within the search wrapper;

a display module, configured to display the search wrapper in a search results page of a first search engine when a user selects the first search engine listed in the browser to perform a search, and to display other search engine options in the search wrapper; and

a repeat-search module, configured to repeat the search using current search keywords through a second search engine selected by the user from the other search engine options, when the user requests to switch to the selected second search engine to repeat the search,

wherein the repeat-search module includes:

an obtaining unit, configured to obtain the second search engine selected by the user from the other search engine options;

a receiving unit, configured to receive a repeat-search command inputted by the user; and

a repeat-search unit, configured to transmit the current search keywords through a link of the second search engine selected by the user, to a search engine server to repeat the search, according to the repeat-search command.

6. The apparatus according to claim 5, wherein the generation module is further configured to:

obtain a domain name or a URL of a page that is opened; and

generate the fixed search wrapper in the page when the domain name or the URL of the page is the same as a specified domain name or a specified URL.

7. The apparatus according to claim 5, wherein the generation module is further configured to:

generate the fixed search wrapper in the window according to a number of opened windows or a source of the window.

8. The apparatus according to claim 5, wherein the search wrapper is at least one of a header at a top of the page or the window pre-determined by the browser and a footer at a bottom of the page or the window pre-determined by the browser.

9. A storage medium storing computer programs for implementing various processes to switch search engine to repeat search, when executed by the processor, the various processes comprising:

generating a fixed search wrapper in a page or a window pre-determined by a browser, wherein the page or the window is nested within the search wrapper;

displaying the search wrapper in a search results page of a first search engine when a user selects the first search engine listed in the browser to perform a search, wherein other search engine options are displayed in the search wrapper; and

repeating the search using current search keywords through a second search engine selected by the user from the other search engine options, when the user requests to switch to the selected second search engine to repeat the search,

wherein the repeating of the search using the current search keywords through the second search engine selected by the user from the other search engine options includes:

obtaining the second search engine selected by the user from the other search engine options;

receiving a repeat-search command inputted by the user; and

transmitting the current search keywords through a link of the second search engine selected by the user, to a search engine server to repeat the search, according to the repeat-search command.

10. The storage medium according to claim 9, wherein the generating of the fixed search wrapper in the page pre-determined by the browser includes:

obtaining a domain name or a uniform resource locator (URL) of a page that is opened;

and

generating the fixed search wrapper in the page when the domain name or the URL of the page is the same as a specified domain name or a specified URL.

11. The storage medium according to claim 9, wherein the generating of the fixed search wrapper in the window pre-determined by the browser includes:

generating the fixed search wrapper in the window according to a number of opened windows or a source of the window.

12. The storage medium according to claim 9, wherein the search wrapper is at least one of a header at a top of the page or the window pre-determined by the browser and a footer at a bottom of the page or the window pre-determined by the browser.