

ACACIA
TECHNOLOGIES



Generic Wireless Hot Spot



ACACIA
TECHNOLOGIES

Wireless Hot Spot

Compared to Slemmer USP 6,226,677 Claim 1

ACACIA TECHNOLOGIES

U.S. Patent Slemmer 6,226,677 Claim 1:

1. A method related to controlling communication of a message from a user machine to a global computer network including the Internet, comprising:

sending a message from a user machine to a proxy server disposed between said user machine and said global computer network, said message to said global computer network including at least a first data packet having a number of fields including a first field related to a first destination address;

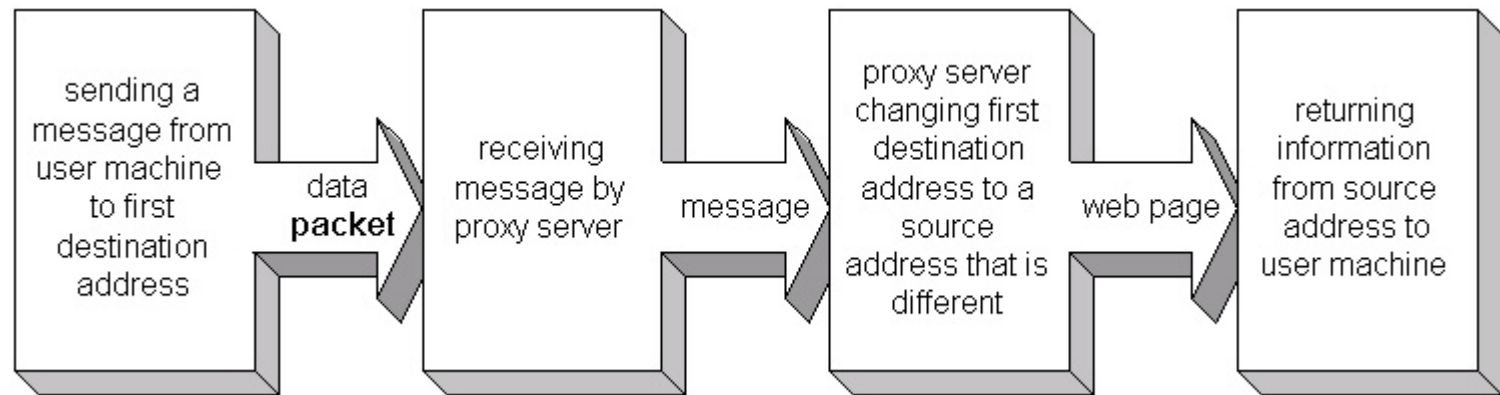
receiving said message by said proxy server;

controlling said message by said proxy server including changing said first destination address to a source different from said first destination address, wherein said source provides at least one web page having web page information accessible over the Internet that is different from web page information accessible over the Internet using said first destination address; and

providing returned information including said at least one web page to said user machine using said source.

Generic Wireless Hot Spot Operation Compared to the '677 Patent Claim 1:

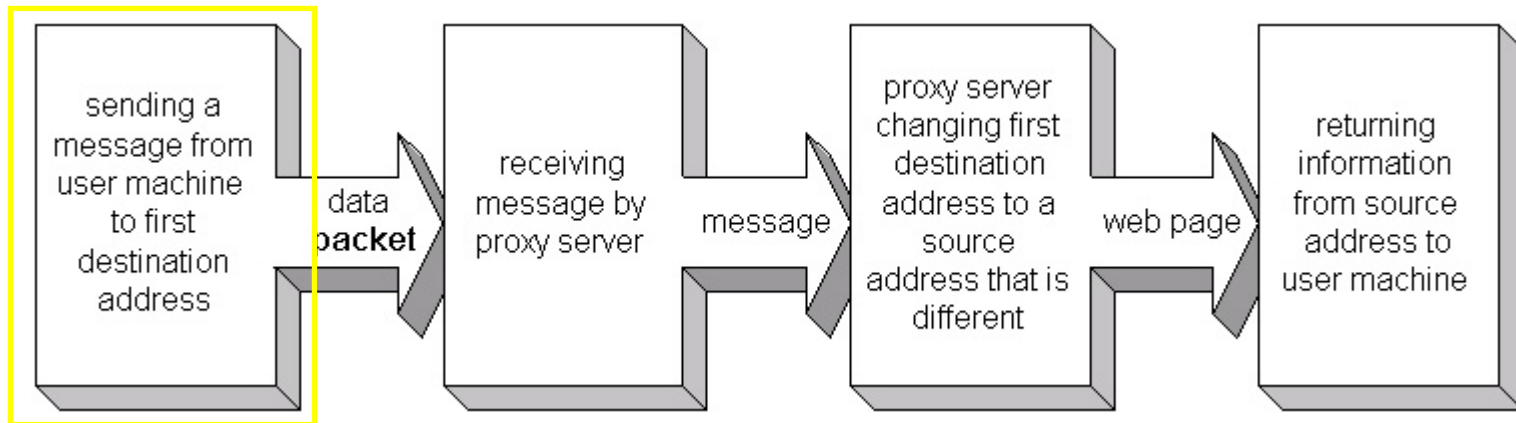
A method related to controlling communication of a message from a user machine to a global computer network including the Internet, comprising:



A public wireless hot spot system providing Internet access to users is an example of a method of controlling communication of a message from a user machine to the Internet.

Generic Wireless Hot Spot Operation Compared to the '677 Patent Claim 1:

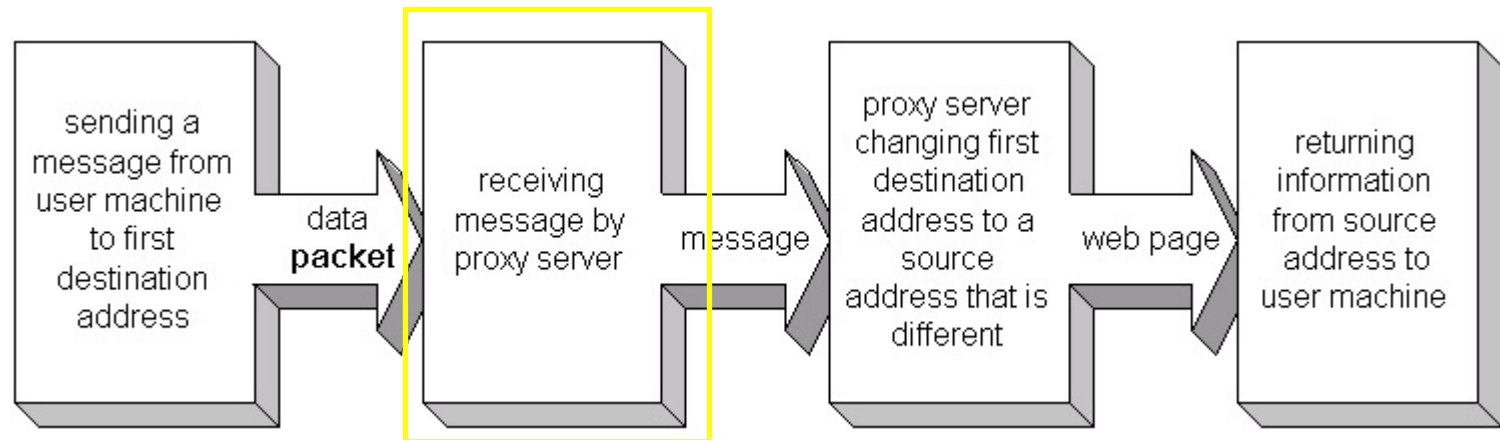
sending a message from a user machine to a proxy server disposed between said user machine and said global computer network, said message to said global computer network including at least a first data packet having a number of fields including a first field related to a first destination address;



A user connects to a wireless hot spot using a wireless network adapter. The user launches a web browser. The web browser by default sends a message requesting its default home page, i.e., the first destination address in the data packet. The message is sent to the default gateway which is the hot spot gateway, acting as a proxy server. The web browser requesting its default home page is an example of sending a message from a user machine to a proxy server where the message contains a first destination address.

Generic Wireless Hot Spot Operation Compared to the '677 Patent Claim 1:

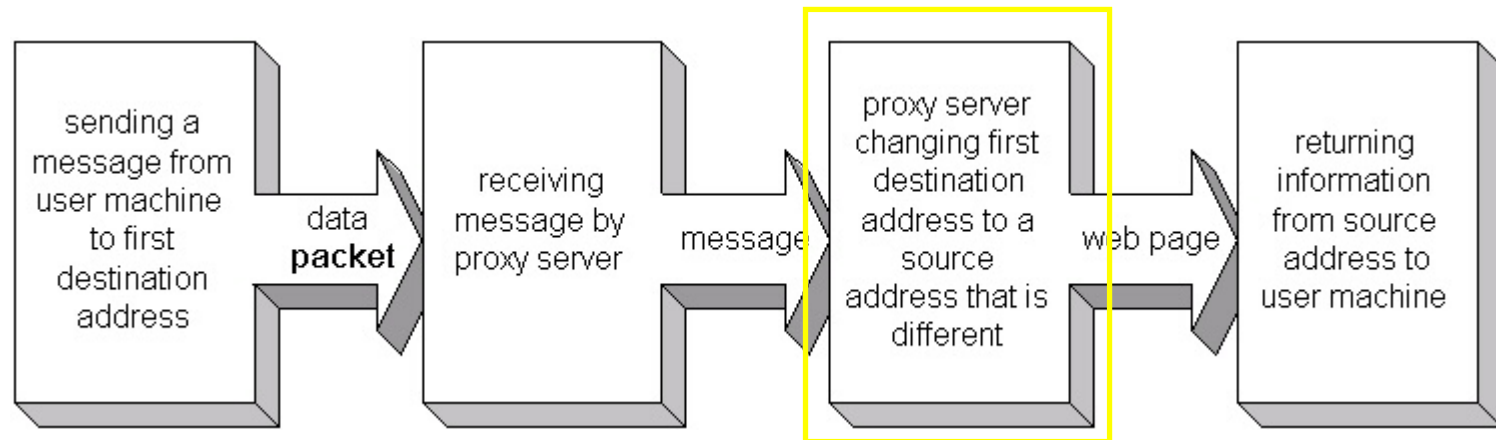
receiving said message by said proxy server;



The hot spot gateway receives the message sent by the user machine via the wireless network. The hot spot gateway receiving the message from the user machine is an example of receiving the message by the proxy server.

Generic Wireless Hot Spot Operation Compared to the '677 Patent Claim 1:

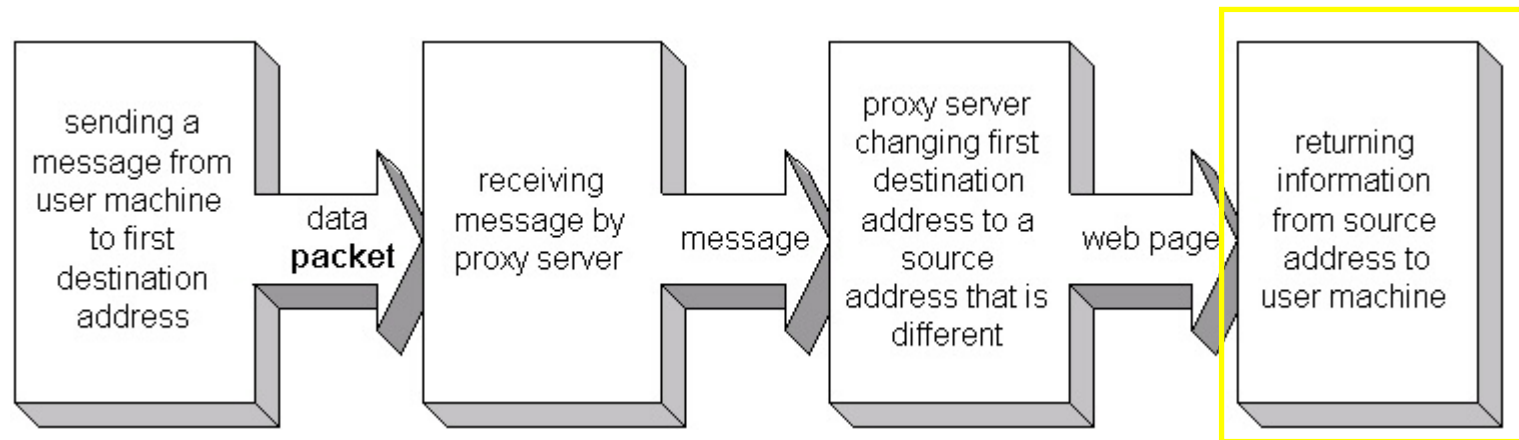
controlling said message by said proxy server including changing said first destination address to a source different from said first destination address, wherein said source provides at least one web page having web page information accessible over the Internet that is different from web page information accessible over the Internet using said first destination address; and



The hot spot gateway examines the message to determine if the user is authorized and authenticated to surf the Internet. If the user is not authorized, then the first destination address contained in the message is changed to an alternate source address. Both the first destination address and the source address are located on the Internet. The alternate source address presents the user with a login page. The hot spot gateway redirecting the first destination address message to a login page on the Internet is an example of the proxy server changing first destination address to a source address that is different.

Generic Wireless Hot Spot Operation Compared to the '677 Patent Claim 1:

providing returned information including said at least one web page to said user machine using said source.



The login page is sent from the alternate source address to the user machine. This is an example of returning information including said at least one web page to user machine using said source.

ACACIA TECHNOLOGIES

Generic Wireless Hot Spot Performs all Steps of US Patent 6,226,677 Claim 1



sending message from user machine to proxy server with first destination address



receiving message by proxy server



controlling message by changing first destination address to a source different from first destination address where both addresses are addresses on the Internet



providing returned information to user machine using source address information



ACACIA
TECHNOLOGIES



ACACIA
TECHNOLOGIES