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(54) **Title**: METHOD AND DEVICE FOR NETWORK TRAFFIC MANIPULATION

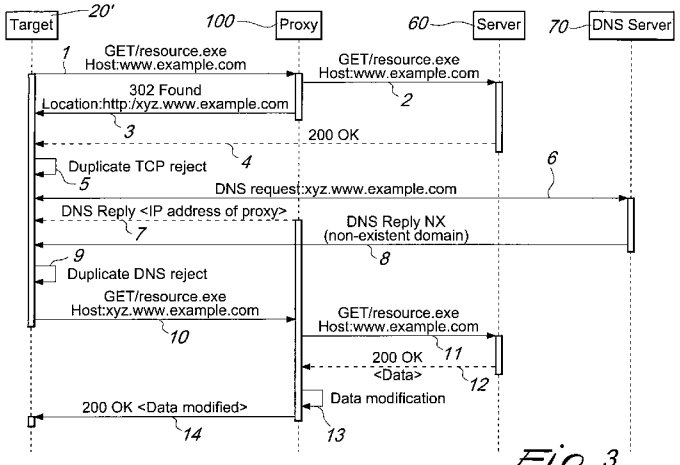

Fig. 3

(57) **Abstract**: A device (50) for manipulating data traffic related to a target (20') connected to a data communications network whose elements communicate by means of the HTTP protocol comprises: a redirection device (90), which is adapted to be connected to the data communications network by means of a plurality of sniffing interfaces (110) and a packet sending interface (120); a proxy (100), which is adapted to be connected to the data communications network by means of an HTTP connection interface (130), a packet receiving interface (120') and a packet injection interface (140); and is characterized in that the redirection device (90) is configured to monitor, by means of the sniffing interfaces (110), the network traffic in order to identify within the network traffic at least one data packet associated with the target (20') and to redirect, by means of the packet sending interface (120), the at least one data packet associated with the target (20') toward the proxy (100), said proxy (100) being configured to send, by means of the HTTP connection interface (130), an HTTP request toward elements of the data communications network, said HTTP request being based on the content of the data packet associated with the target (20'), and to send, by means of the packet injection interface (140), data to the target (20'), said data being based on the data received in response to the HTTP request.

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