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(54) Title: REMOTE PROXY SYSTEM AND METHOD √

(57) **Abstract**

An interface between a protected computer or computer network (52) and the World Wide Web (WWW) (68). The interface comprises a split proxy system (56, 66) that encapsulates TCP/IP transmissions into a script transmission which is not subject to problems in high latency systems, thereby greatly improving WWW access, via a wireless modem or other low-bandwidth communications network. The split proxy interface (56, 66) also provides compression, encryption and filtering capabilities and allows receipt of unsolicited transmissions from the service provider for such purposes as automatically updating or configuring WWW access software.

