

Title (en)
SECURE INTERNET COMPATIBLE BI-DIRECTIONAL COMMUNICATION SYSTEM AND USER INTERFACE

Title (de)
GESICHERTES INTERNETFÄHIGES BIDIREKTIONALES ÜBERTRAGUNGSSYSTEM UND BENUTZERSCHNITTSTELLE

Title (fr)
SYSTEME ET INTERFACE UTILISATEUR POUR UNE COMMUNICATION BIDIRECTIONNELLE SECURISEE COMPATIBLE AVEC INTERNET

Publication
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Application
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Priority

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Abstract (en)
[origin: WO0130009A2] A system including a modem prevents unauthorized Internet access by validating authorization of a User command and inhibiting (425, 430) Internet access by limiting bridging communication between a first port and a second port in response to the validated (410, 415) User command. The system maintains communication with a remote device on a first link via a first port using a plurality of communication protocol layers during a period in which bridging communication is inhibited. The system also prevents Internet access by inhibiting (425, 430) Internet access on a first communication protocole layer of a plurality of protocole layers. The system maintains communication with a remote device on a different second communication protocol layer of the plurality of protocol layers during a period in which communication on the first protocol layer is inhibited.

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H04L 1/00

IPC 8 full level
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