

Title (en)

COMPUTER SYSTEM AND COMPUTER-IMPLEMENTED PROCESS FOR CREATION AND MAINTENANCE OF ON-LINE SERVICES

Title (de)

RECHNERSYSTEM UND VERFAHREN ZUR HERSTELLUNG UND ERHALTUNG VON ONLINE-DIENSTEN

Title (fr)

SYSTEME D'ORDINATEUR ET PROCESSUS INFORMATISE DE CREATION ET MAINTENANCE DE SERVICES TELEMATIKES

Publication

**EP 0815518 A1 19980107 (EN)**

Application

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Abstract (en)

[origin: WO9629664A1] A client/server system for authoring an on-line service uses a server machine accessed client machine which performs authoring operations on information stored on the server machine comprising the on-line service. Requests for authoring operations to be performed on information on the server machine, for authoring the on-line service, are translated on the client machine into at least one message which is sent to the server machine. The server machine receives the at least one message from the client machine and performs authoring operations identified in the received at least one message so as to author the on-line service. This information on the server machine is then made accessible by the server machine to other client systems that can be used to access the information without modifying the information, such as a browser. Generally, when the client machine receives a response message from the server machine, it displays information about performance of the authoring operation by the server, using the response message. The client and server may communicate using the HTTP protocol over a TCP/IP connection. They may also have different file name spaces, requiring the server to maintain and perform mapping between identifiers used by the client and those used on the server. The server may have a server program for processing HTTP messages and a server extension program for processing authoring operations. This extension program can be called via the common gateway interface. The authoring operations to be performed can include storing, creating or modifying information, such as documents and scripts and meta-information about services, documents and scripts on the server. Also, operations for providing a listing of services and documents are also available.

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