

Title (en)  
RESOURCE LOCATOR

Title (de)  
RECHNERBETRIEBSMITTEL-LOKALISATOR

Title (fr)  
LOCALISATEUR DE RESSOURCES

Publication  
**EP 1169675 A2 20020109 (EN)**

Application  
**EP 00913912 A 20000310**

Priority  
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• US 26779499 A 19990312

Abstract (en)  
[origin: WO0054151A2] One or more embodiments of the invention comprise a computing environment that offers a level of decentralization wherein application server code resident on a remote application server can be distributed to a local server. The local server becomes a local application server for a client. A request for information by a client is serviced by a request handler on the local application server. If the information is available on the local application server, the request handler satisfies the request using this information. If the information is not available locally, the request handler can access the remote application server to obtain the requested information. When the information is copied to the local application server, the request handler retains a copy of the information and forwards a copy to the client. Thus, subsequent requests can be satisfied without accessing the remote application server. Where the information cannot be transferred to the local application server, the request handler can establish a proxy to the remote application server that forwards a client request to the remote application server and a response from the remote application server to the client. The client communicates with the remote application server via the proxy on the local application server and is unaware of the remote application server. During a login process, the client establishes its identity which can be used for multiple applications and information requests. The local server generates a credential for the client that can be used to authorize access to any application server and/or service needed by the client.

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IPC 8 full level  
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**G06F 9/5055** (2013.01)

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**US 0006550 W 20000310; AU 3527200 A 20000310; EP 00913912 A 20000310**