

Title (en)  
SCRIPTING LANGUAGE FOR NETWORK FUNCTIONS

Title (de)  
SKRIPTSPRACHE FÜR NETZWERKFUNKTIONEN

Title (fr)  
LANGAGE SCRIPT POUR FONCTIONS RESEAU

Publication  
**EP 1163578 A2 20011219 (EN)**

Application  
**EP 00918055 A 20000315**

Priority  
• US 0007059 W 20000315  
• US 12469999 P 19990315

Abstract (en)  
[origin: WO0055726A2] The invention is a Network Query Language, comprising a scripting language for performing functions on computer networks. The language is interpreted and is oriented toward the development of intelligent agents, bots, spiders, and Internet applications. Features supported by the present invention include full interoperability with the World Wide Web; features for unattended operation; features for distributed processing; features to categorize information; communication and conversion capabilities; and the ability to read and write XML. The invention supports instructions to launch and control a web browser. Navigation, waiting for responses, entry of input fields, submission of forms, and clicking of links can all be controlled by a script written in the Network Query Language. This allows any action that can be done on the web interactively to be automated, with a high likelihood of success.

IPC 1-7  
**G06F 9/44**; **G06F 9/45**

IPC 8 full level  
**G06F 9/44** (2006.01); **G06F 9/45** (2006.01)

CPC (source: EP)  
**G06F 8/00** (2013.01); **G06F 8/427** (2013.01)

Citation (search report)  
See references of WO 0055726A2

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**WO 0055726 A2 20000921**; **WO 0055726 A3 20011004**; AU 3892900 A 20001004; EP 1163578 A2 20011219

DOCDB simple family (application)  
**US 0007059 W 20000315**; AU 3892900 A 20000315; EP 00918055 A 20000315