

Title (en)  
INTELLIGENTLY AUGMENTABLE WEB PROXY SERVER WITH PER-USER CUSTOMIZATION CAPABILITY

Title (de)  
INTELLIGENT AUSBREITBARER NETZWERKPROXYSERVER MIT EINZELBENUTZERANPASSUNGSFÄHIGKEIT

Title (fr)  
SERVEUR WEB MANDATAIRE CAPABLE DE PERSONNALISATION UTILISATEUR POUVANT ETRE AUGMENTE DE FA ON INTELLIGENTE

Publication  
**EP 1110154 A2 20010627 (EN)**

Application  
**EP 00942822 A 20000614**

Priority  
• US 0016403 W 20000614  
• US 33381099 A 19990615

Abstract (en)  
[origin: WO0077967A2] An intelligently augmentable web proxy server understands the purposeful activities of users and groups which it serves and also enhances their web experience by altering information they receive and send in ways that make it more useful based on its understanding of them. The system includes the web proxy layer, an agent support layer on top of the web proxy layer, and an agent application layer on top of the agent support layer. The agent support layer interfaces with the web proxy layer and includes request agencies which manage a group of personal agents dedicated to analyzing and transforming the web stream of a particular user, and a common agent environment through which agents in the agent application layer can exchange information. In addition to the personal agents managed by the request agency, the agent application layer also includes universal agents which operate autonomously of the activities of users to peruse and understand sources of information on the web based on information gathered by the personal agents.  
[origin: WO0077967A2] An intelligently augmentable web proxy server understands the purposeful activities of users (90) and groups which it serves and also enhances their web experience by altering information they receive and send in ways that make it more useful based on its understanding of them. The system includes the web proxy layer (110), an agent support layer (120) on top of the web proxy layer (110), and an agent application layer (130) on top of the agent support layer (120). The agent support layer (120) interfaces with the web proxy layer (110) and includes request agencies (140) which manage a group of personal agents (150) dedicated to analyzing and transforming the web stream of a particular user (90), and a common agent environment (170) through which agents in the agent application layer (130) can exchange information. In addition to the personal agents (150) managed by the request agency (140), the agent application layer (130) also includes universal agents (160) which operate autonomously of the activities of users (90) to peruse and understand sources of information on the web based on information gathered by the personal agents (150).

IPC 1-7  
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IPC 8 full level  
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CPC (source: EP)  
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Citation (search report)  
See references of WO 0077967A2

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**WO 0077967 A2 20001221**; **WO 0077967 A3 20010503**; AU 5739200 A 20010102; EP 1110154 A2 20010627

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