

Title (en)  
PERSONAL SERVER TECHNOLOGY

Title (de)  
PERSONAL-SERVER-TECHNOLOGIE

Title (fr)  
TECHNOLOGIE DE SERVEUR PERSONNEL

Publication  
**EP 1257897 A1 20021120 (EN)**

Application  
**EP 01910851 A 20010215**

Priority  
• US 0105073 W 20010215  
• US 51355000 A 20000225

Abstract (en)  
[origin: WO0163389A1] The present invention is a connectivity solution that integrates the electric and electronic-based objects in a home, office or other space into an integrated control, and monitoring, and computing network. The present invention comprises a server-like apparatus that mediates the control, monitoring, and computational functions. A user enters commands and receives information from a remote device that communicates with the server-like apparatus. The remote device functions both within the networked space (e.g., in and around the home or office), and from outside of it (via modem connection, the Internet, or some other type of external access). VCRs, TVs, home entertainment systems, kitchen appliances, light fixtures, pools, alarms systems, environmental controls, cameras, microphones, computers and weather stations are just some of the objects that can be controlled and monitored by the user from a Remote Device. The remote device presents the user with a powerful, easy-to-use interface environment that intuitively maps to the objects on the network. The present invention thus brings the user remote connectivity to things that are most important to the user and implements an automated, intelligent, seamlessly connected "home or office of the future".

IPC 1-7  
**G06F 3/00**; G06F 13/00; G06F 15/16; G06F 15/177; H04N 5/50

IPC 8 full level  
**G06F 13/00** (2006.01); **H04L 12/24** (2006.01); **H04L 12/26** (2006.01); **H04L 12/28** (2006.01); **H04L 29/08** (2006.01); **H04M 11/00** (2006.01); **H04Q 9/00** (2006.01)

CPC (source: EP)  
**H04L 12/2805** (2013.01); **H04L 12/2809** (2013.01); **H04L 12/2814** (2013.01); **H04L 43/00** (2013.01); **H04L 67/12** (2013.01); **H04L 69/329** (2013.01); **H04L 43/0817** (2013.01); **H04L 43/10** (2013.01); **H04L 43/106** (2013.01); **H04L 2012/2841** (2013.01); **H04L 2012/2849** (2013.01); **H04L 2012/285** (2013.01)

Citation (search report)  
See references of WO 0163389A1

Designated contracting state (EPC)  
DE ES FR GB IT

DOCDB simple family (publication)  
**WO 0163389 A1 20010830**; AU 3841401 A 20010903; CN 1418336 A 20030514; EP 1257897 A1 20021120; JP 2003524358 A 20030812; KR 20020081357 A 20021026

DOCDB simple family (application)  
**US 0105073 W 20010215**; AU 3841401 A 20010215; CN 01805517 A 20010215; EP 01910851 A 20010215; JP 2001562287 A 20010215; KR 20027011131 A 20020824