

Title (en)

SERVER-BASED MULTI-STANDARD HOME NETWORK BRIDGING

Title (de)

SERVER-BASIERTE MULTISTANDARD HAUSNETZKOPPLUNG

Title (fr)

LIAISON PAR PONT ENTRE RESEAUX LOCAUX MULTISTANDARDS AVEC SERVEUR

Publication

EP 1307998 A2 20030507 (EN)

Application

EP 01958011 A 20010720

Priority

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- US 61663200 A 20000726

Abstract (en)

[origin: WO0209350A2] A bridge in a home network couples first and second clusters of devices. The clusters have different software architectures. The bridge is connected to a server on the Internet. This server offers a lookup service for some set of standards, and allows a bridge to locate and download the appropriate translation modules for allowing a device in the first cluster to interact with the second cluster.

IPC 1-7

H04L 12/12; **H04L 12/64**; **H04L 12/46**

IPC 8 full level

H04L 12/28 (2006.01); **H04L 12/46** (2006.01)

CPC (source: EP KR)

H04L 12/16 (2013.01 - KR); **H04L 12/2803** (2013.01 - EP); **H04L 12/2805** (2013.01 - EP); **H04L 12/2832** (2013.01 - EP); **H04L 12/462** (2013.01 - EP); **H04L 12/2814** (2013.01 - EP)

Citation (search report)

See references of WO 0209350A2

Citation (examination)

- EP 0849913 A2 19980624 - SONY CORP [JP]
- CORCORAN: "Mapping Home-network Appliances to TCP/IP sockets Using a Three-tiered Home Gateway Architecture", 1998 IEEE, 17 June 1998 (1998-06-17), pages 729 - 736, XP000851577
- CORCORAN: "System Architecture and Implementation of CEBus/Internet Gateway", 1997 IEEE, November 1997 (1997-11-01), pages 1051 - 1062, XP000768558
- P. CORCORAN, J. DESBONNET: "Browser and Applet Interfaces to CEBus networks", 1997 IEEE, 11 June 1997 (1997-06-11), pages 328 - 329, XP010250002

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

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DOCDB simple family (application)

EP 0108552 W 20010720; CN 01802165 A 20010720; EP 01958011 A 20010720; JP 2002514949 A 20010720; KR 20027003864 A 20020325