

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
• EP 0108552 W 20010720
• 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)
WO 0209350 A2 20020131; **WO 0209350 A3 20020411**; CN 1398469 A 20030219; EP 1307998 A2 20030507; JP 2004505499 A 20040219; KR 20020035645 A 20020513

DOCDB simple family (application)
EP 0108552 W 20010720; CN 01802165 A 20010720; EP 01958011 A 20010720; JP 2002514949 A 20010720; KR 20027003864 A 20020325