Title (en)

VIDEO/AUDIO/DATA DISTRIBUTION ARCHITECTURE

Title (de)

VERTEILUNGSARCHITEKTUR FÜR VIDEO/AUDIO/DATEN

Title (fr)

ARCHITECTCURE DE DISTRIBUTION DE SIGNAUX VIDEO/AUDIO/DE DONNEES

Publication

EP 1320995 A4 20061220 (EN)

Application

EP 01957419 A 20010730

Priority

- US 0124358 W 20010730
- US 63029500 A 20000801

Abstract (en)

[origin: WO0211451A1] A system architecture for controlled distribution of video, and/or audio, and/or data (v/a/d) within a home or business includes a single "mini headend" (302) for receiving v/a/d (308) signals and for distributing the v/a/d (308) to presentation units (304) within the home or business. The mini headend (302) may receive v/a/d (308) from various sources. Based on control signals received from one or more control units (306), the mini headend (302) selects v/a/d (308) signals for modulation onto a plurality of carrier signals or communication channels. The modulated carrier signals are multiplexed into a distribution signal which is transmitted to the presentation units (304).

IPC 1-7

H04N 7/18

IPC 8 full level

H04H 20/78 (2008.01); **H04N 7/10** (2006.01)

IPC 8 main group level

H04H 1/00 (2006.01)

CPC (source: EP)

H04H 20/78 (2013.01); **H04N 7/106** (2013.01); **H04N 21/2143** (2013.01); **H04N 21/43615** (2013.01); **H04N 21/438** (2013.01); **H04N 21/4622** (2013.01)

Citation (search report)

- [X] WO 9837648 A1 19980827 - NEXT LEVEL COMM [US]
- [PA] US 6104908 A 20000815 - SCHAFFNER JAMES H [US], et al
- [A] WO 9731483 A1 19970828 - DSC COMMUNICATIONS [US]
- [A] WO 0008854 A1 20000217 - JEFFREY ROSS A [CA]
- See references of WO 0211451A1

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 0211451 A1 20020207; AU 7916701 A 20020213; CA 2416790 A1 20020207; CN 100375528 C 20080312; CN 1466851 A 20040107; EP 1320995 A1 20030625; EP 1320995 A4 20061220

DOCDB simple family (application)

US 0124358 W 20010730; AU 7916701 A 20010730; CA 2416790 A 20010730; CN 01816207 A 20010730; EP 01957419 A 20010730