

Title (en)
MULTIMEDIA SYSTEM AND METHOD FOR DISTRIBUTING RADIO WAVE AND CABLE CHANNELS IN A CABLE NETWORK IN TWISTED PAIRS

Title (de)
MULTIMEDIASYSTEM UND VERFAHREN ZUR FUNK- UND KABELKANALVERTEILUNG IN EINEM KABELNETZWERK MIT VERDRILLTEN DOPPELLEITUNGEN

Title (fr)
SYSTEME MULTIMEDIA ET PROCEDE POUR DISTRIBUER DES CHAINES HERTZIENNES ET CABLEES DANS UN RESEAU CABLE EN PAIRES TORSADEES

Publication
EP 1183866 A1 20020306 (FR)

Application
EP 01917171 A 20010316

Priority
• FR 0100804 W 20010316
• FR 0003387 A 20000316
• FR 0014562 A 20001113

Abstract (en)
[origin: WO0169925A1] The invention concerns a multimedia system for distributing high frequency signals in a cabled network in twisted pairs. Said system comprises: first impedance adapting means for receiving through a coaxial cable a high frequency signal (HF) and transmitting over a twisted pair of category 5, 6 or 7 said HF signal; second impedance adapting means for receiving the HF signal coming from the twisted pair of category 5, 6 or 7 and transmitting the HF signal to a specific terminal through a coaxial cable. The first impedance adapting means is a passive balanced converter. The second impedance adapting means is a passive unbalanced converter with HF signal amplification and automatic gain control.

IPC 1-7
H04N 7/10

IPC 8 full level
H04N 7/10 (2006.01)

CPC (source: EP)
H04N 7/108 (2013.01)

Citation (search report)
See references of WO 0169925A1

Citation (examination)
US 5327230 A 19940705 - DOCKERY GREGORY A [US]

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)
FR 2806572 A1 20010921; FR 2806572 B1 20050204; AU 4426501 A 20010924; EP 1183866 A1 20020306; WO 0169925 A1 20010920

DOCDB simple family (application)
FR 0014562 A 20001113; AU 4426501 A 20010316; EP 01917171 A 20010316; FR 0100804 W 20010316