

Title (en)
DIGITAL COMMUNICATION SYSTEM FOR APARTMENT BUILDINGS AND SIMILAR STRUCTURES USING EXISTING TELEPHONE WIRES

Title (de)
DIGITALES KOMMUNIKATIONSSYSTEM FÜR APPARTMENTGEBÄUDE UND ÄHNLICHE STRUKTUREN UNTER VERWENDUNG
BESTEHENDER TELEPHONLEITUNGEN

Title (fr)
SYSTEME DE COMMUNICATION NUMERIQUE DESTINE AUX IMMEUBLES RESIDENTIELS OU A DES STRUCTURES SIMILAIRES ET QUI
UTILISE LES CABLES TELEPHONIQUES EXISTANTS

Publication
EP 0909489 A1 19990421 (EN)

Application
EP 97932571 A 19970711

Priority
• US 9712045 W 19970711
• US 2165196 P 19960712

Abstract (en)
[origin: WO9802985A1] A digital communication system for apartment buildings and similar structures using existing telephone wires includes a switching hub (618') for directing information from a source selectively to ones of a plurality of switch lines as signals in a selected frequency band that exceeds frequencies of voice signals on a telephone link, a switch (699) for coupling each switch line selectively to one of m phone lines, and circuitry for controlling the switch (699).

IPC 1-7
H04J 1/00; H04J 1/02; H04M 11/00

IPC 8 full level
H04L 12/28 (2006.01); **H04N 7/10** (2006.01)

CPC (source: EP)
H04N 7/108 (2013.01); **H04L 12/2803** (2013.01); **H04L 12/2838** (2013.01); **H04L 2012/2841** (2013.01); **H04L 2012/2845** (2013.01);
H04L 2012/2849 (2013.01)

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 9802985 A1 19980122; AU 3599797 A 19980209; AU 720165 B2 20000525; CA 2262859 A1 19980122; EP 0909489 A1 19990421;
EP 0909489 A4 20020424; IL 128009 A0 19991130; NZ 333770 A 20001027

DOCDB simple family (application)
US 9712045 W 19970711; AU 3599797 A 19970711; CA 2262859 A 19970711; EP 97932571 A 19970711; IL 12800997 A 19970711;
NZ 33377097 A 19970711