

Title (en)

Feed system, in particular for receiving television or radio programming transmitted by satellite

Title (de)

Speisesystem insbesondere zum Empfang von über Satellit ausgestrahlten Fernseh- und/oder Rundfunkprogrammen

Title (fr)

Système d'alimentation, en particulier destiné à la réception de programmes radio et/ou télévisés émis par satellite

Publication

EP 2634936 B1 20180314 (DE)

Application

EP 13000877 A 20130221

Priority

DE 102012003966 A 20120229

Abstract (en)

[origin: EP2634936A1] The system has waveguide (1), de-coupler (10), radio frequency amplifier (12) for amplifying satellite signal via signal line (11), input band-pass filter (13) and output band-pass filter (15). A mixer (14) mixes satellite signal with local oscillator signal to generate intermediate frequency signal amplified by intermediate frequency amplifier (16). The pass-band width of input band-pass filter corresponds to 70% of bandwidth of satellite signal. A demodulator (50) demodulates base-band signal to generate data signal. An Ethernet interface (70) exchanges data signals.

IPC 8 full level

H04H 40/90 (2008.01)

CPC (source: EP)

H04H 40/90 (2013.01)

Citation (examination)

- EP 1944864 A2 20080716 - ROHDE & SCHWARZ [DE]
- DE 10124691 A1 20021121 - BKTEL COMM GMBH [DE]

Cited by

CN109068076A

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2634936 A1 20130904; EP 2634936 B1 20180314; DE 102012003966 A1 20130829; DE 102012003966 B4 20151105

DOCDB simple family (application)

EP 13000877 A 20130221; DE 102012003966 A 20120229