

Title (en)
SUPPLY OF RADIO-FREQUENCY SIGNALS TO MULTIPLE DIFFERENT BROADBAND CUSTOMERS FROM AN ANTENNA ACTIVE AREA

Title (de)
EINSPEISUNG HOCHFREQUENTER SIGNALE AN MEHRERE VERSCHIEDENE BREITBANDIGE ABNEHMER AUS EINER ANTENNENWIRKFLÄCHE

Title (fr)
INJECTION DE SIGNAUX RF DANS PLUSIEURS RÉCEPTEURS LARGE BANDE DIFFÉRENTS À PARTIR D'UNE SURFACE ACTIVE D'ANTENNE

Publication
EP 3311500 A1 20180425 (DE)

Application
EP 16742166 A 20160622

Priority
• DE 102015109958 A 20150622
• EP 2016064383 W 20160622

Abstract (en)
[origin: WO2016207201A1] Reception system (20), having at least two antennas (22, 23) and a respective amplifier (24, 25), connected downstream of each antenna (22, 23), that amplify the radio-frequency signals received from the antennas (22, 23), and also at least two end customers (6, 7) that are connected downstream of the amplifiers (24, 25) and to which the amplified radio-frequency signals are supplied for further processing, characterised in that the at least two antennas (22, 23) are in the form of frequency-selective antennas that receive different or only slightly overlapping frequency bands, and in that the frequency ranges necessary for the end customers (6, 7) are combined in the active antenna module (21).

IPC 8 full level
H04B 1/18 (2006.01); **H04B 1/00** (2006.01); **H04B 1/08** (2006.01)

CPC (source: EP)
H04B 1/0064 (2013.01); **H04B 1/18** (2013.01); **H04B 1/082** (2013.01)

Citation (search report)
See references of WO 2016207201A1

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
DE 102016211138 A1 20161222; EP 3311500 A1 20180425; WO 2016207201 A1 20161229

DOCDB simple family (application)
DE 102016211138 A 20160622; EP 16742166 A 20160622; EP 2016064383 W 20160622