Title (en)
SYSTEM AND METHOD FOR TRANSMITTING FROM RADIO TRANSMITTERS TO CABLE NETWORKS WITH INCREASED DATA TRAFFIC IN THE VHF RANGE

Title (de)
SYSTEM UND VERFAHREN ZUR ÜBERTRAGUNG VON RUNDFUNK-SENDERN AUF KABELNETZEN BEI ERWEITERTEM DATENVERKEHR IM VHF-BEREICH

Title (fr)
SYSTÈME ET PROCÉDÉ DE TRANSMISSION PAR RADIODIFFUSION SUR DES RÉSEAUX CÂBLÉS DANS UNE COMMUNICATION DE DONNÉES ÉTENDUE DANS LA GAMME VHF

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EP 3465955 A1 20190410 (DE)

Application
EP 17730355 A 20170515

Priority
• EP 16172163 A 20160531
• CH 2017000043 W 20170515

Abstract (en)
[origin: WO2017205989A1] The invention relates to a system and a method for continuing the transmission from radio transmitters to cable networks with the simultaneous increase of internet data transmission in the VHF range. According to the invention, the radio signals, destined for radio receivers connected to the cable network, and having an original frequency in the VHF range between 30 MHz and 280 MHz, in particular in the range of VHF-band II between 65.9 MHZ and 108 MHz or VHF-band III between 174 MHz and 230/240 MHz, are to be transferred into another free frequency range of the cable network by means of a frequency band transfer device (100), are to be transmitted to the cable network in this frequency range, and directly before the radio receiver, are to be transferred back into the original frequency or into another frequency that can be received by the radio device in the VHF range by means of a frequency band back-transfer device (200).

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CPC (source: EP US)
H04B 3/02 (2013.01 - US); **H04H 20/78** (2013.01 - EP); **H04H 20/79** (2013.01 - EP US)

Citation (search report)
See references of WO 2017205989A1

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DOCDB simple family (publication)
WO 2017205989 A1 20171207; CN 109314588 A 20190205; EP 3465955 A1 20190410; US 10998990 B2 20210504; US 2020366394 A1 20201119

DOCDB simple family (application)
CH 2017000043 W 20170515; CN 201780034586 A 20170515; EP 17730355 A 20170515; US 201716305590 A 20170515