

Title (en)  
EFFICIENT COMPACT RECEIVE PART FOR SATELLITE SIGNALS VIA A COMBINATION OF FULL BAND CAPTURE TECHNOLOGIES

Title (de)  
LEISTUNGSFÄHIGER, KOMPAKTER EMPFANGSTEIL FÜR SAT-SIGNALE DURCH KOMBINATION VON FULL-BAND-CAPTURING-TECHNIKEN

Title (fr)  
ÉLÉMENT RÉCEPTEUR COMPACT PERFORMANT POUR SIGNAUX SATELLITES PAR COMBINAISON DE TECHNIQUES DE CAPTURE DE BANDE PLEINE

Publication  
**EP 3465954 B1 20210811 (DE)**

Application  
**EP 17732332 A 20170607**

Priority  
• DE 102016110463 A 20160607  
• EP 2017063759 W 20170607

Abstract (en)  
[origin: WO2017211854A1] The invention relates to a method for connecting multiple participants on multiple satellite levels, in particular of multiple satellites, wherein received signals from a respective satellite are selectively converted on the basis of requirements into a respective multiplex signal in such a way that frequency ranges corresponding to requirements in succession (frequency-multiplexed), and frequency ranges that do not correspond to participant requirements are not present therein, and wherein a converting of the multiplex signals obtained in this way occurs in a respective MPEG transport stream corresponding to a frequency range, which is provided to one or more participants. The invention also relates to a satellite receive system for connecting multiple participants on multiple satellite levels, in particular of multiple satellites, in particular configured and determined for carrying out a method according to the invention. The satellite receive system comprises at least two analogue/digital/analogue converters for providing the respective multiplex signals, and at least one analogue/digital converter which is supplied with at least one, in particular all multiplex signals and which emits respective MPEG transport streams. The respective converters are particularly advantageous as FBC-TYPE1 and FBC-TYPE2 components.

IPC 8 full level  
**H04H 20/63** (2008.01); **H04H 40/90** (2008.01)

CPC (source: EP)  
**H04H 20/63** (2013.01); **H04H 40/90** (2013.01)

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)  
**DE 102016110463 A1 20171207**; EP 3465954 A1 20190410; EP 3465954 B1 20210811; ES 2895703 T3 20220222;  
WO 2017211854 A1 20171214

DOCDB simple family (application)  
**DE 102016110463 A 20160607**; EP 17732332 A 20170607; EP 2017063759 W 20170607; ES 17732332 T 20170607