

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  
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Application  
**EP 17732332 A 20170607**

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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.

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Citation (search report)  
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