

Title (en)  
COMMUNICATION RECEIVER

Title (de)  
KOMMUNIKATIONSEMPFÄNGER

Title (fr)  
RÉCEPTEUR DE COMMUNICATION

Publication  
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Application  
**EP 19779465 A 20190927**

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Abstract (en)  
[origin: WO2020064999A1] A method of a communication receiver is disclosed. The method comprises receiving a signal comprising respective signal parts from a plurality of users, grouping the plurality of users into two or more groups, selecting a first one of the two or more groups, and processing the received signal to extract information of the respective signal part of each user of the first group, wherein the processing for the users of the first group is performed in parallel. The method also comprises regenerating the respective signal part of each user of the first group based on the corresponding extracted information, and removing the regenerated respective signal part of each user of the first group from the received signal to provide a first reduced received signal. Corresponding apparatus, communication receiver and computer program product are also disclosed.

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