

COMMUNICATION METHOD AND RELATED APPARATUS

ABSTRACT

This application provides a communication method and a related apparatus. The method includes: generating a physical layer protocol data unit PPDU, where the PPDU includes a first signal field, the first signal field includes a resource unit allocation subfield and at least one user field corresponding to each user, the resource unit allocation subfield indicates a frequency domain resource allocated to the user corresponding to each user field, the user corresponding to each user field includes a first user that uses joint source and channel coding, the PPDU further includes a second signal field of the first user that uses joint source and channel coding, the second signal field of the first user indicates a joint source and channel coding parameter of a source layer corresponding to the first user, and the second signal field of the first user is located on a frequency domain resource allocated to the first user; and sending the PPDU. Embodiments of this application are implemented, so that complexity of reading a signal field by all users can be reduced.

Fig. 5