

APPARATUS

ABSTRACT

5 [Object] To enable improving accuracy of decoding of a desired signal when multiplexing/multiple access is performed using power allocation.

[Solution] Provided is an apparatus including: a first transmission processing unit that generates transmission signal sequences of multiple power layers that are to be multiplexed using power allocation; and a second transmission processing unit
10 that processes a transmission signal sequence of a power layer using an interleaver, a scrambler, or a phase coefficient corresponding to the power layer for each of one or more of the multiple power layers.

Representative Drawing

15 FIG. 13