

DEVICE, METHOD, AND PROGRAM

ABSTRACT

5 To provide a device, method, and program capable of further improving
decoding precision of a desired signal in a case in which multiplexing/multiple
access is performed using power allocation. The device includes a transmission
processing unit configured to set each of transmission signal sequences of a plurality
of power layers that are to be multiplexed using power allocation as a target and
10 apply at least one of a scrambler using a scramble pattern and an interleaver using an
interleave pattern corresponding to information regarding the power allocation.

Representative Drawing

FIG. 1

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