

ABSTRACT

TRANSMITTING DEVICE, AND TRANSMITTING METHOD

5 A disclosed OFDM-based transmission device
includes a unicast channel generating unit configured to
generate a unicast channel; an MBMS channel generating
unit configured to generate an MBMS channel; a
multiplexing unit configured to time-division-multiplex
10 the unicast channel and the MBMS channel in the same
frequency band; and a transmitting unit configured to
transmit time-division-multiplexed transmission symbols.
In the disclosed transmission device, the guard interval
length for the MBMS channel is set longer than the guard
15 interval length for the unicast channel.

FIG. 1