

ABSTRACT

SIGNAL GENERATING METHOD, SIGNAL GENERATING UNIT, AND PROGRAM

5 A signal generation method comprises: a step SD11 for determining, as a method for transmitting a visible light signal from a transmitter, either one of a single frame transmission method for transmitting data as one frame or a multiframe transmission method for dividing data into multiple frames and transmitting the multiple frames; a step SD12 for, when the multiframe transmission method is determined, generating partition type information
10 indicating the type of data to be transmitted and adding the partition type information to the data to be transmitted to thereby generate joined data; a step SD13 for dividing the joined data into multiple data parts to thereby generate multiple frames including the multiple data parts, respectively; and a step SD14 for generating the visible light signal by adding a preamble to the head of each of the multiple frames.

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(Figure 470A)