

Abstract

1. Method for transmitting a signal

2.1 In a method for transmitting a signal which is divided by means of windows into successive overlapping blocks, the signal elements which are contained in the blocks are each converted by transformation into a spectrum, the spectra are subsequently encoded, transmitted, decoded after the transmission and converted back into signal elements by inverse transformation. Finally, the blocks contained in the signal elements are adjoined in an overlapping fashion, the overlapping areas of the block being weighted in such a way that the resultant of the window functions is one.

2.2. In order to avoid faults in adjacent blocks in the case of frequency changes, the window functions and the length of the window functions are selected as a function of frequency changes of the input signal.

2.3. The method is suitable for treating audio signals and video signals which are subjected to a data reduction during transmission.

3. Figure 4a

This Sheet Has Been Replaced

