

A B S T R A C T

"Method and Device for Storing Main Information with
Associated Additional Information Incorporated Therein"

To store main information with associated additional
5 information incorporated therein, data constituting the
additional information is divided into a plurality of small-
size data pieces of, e.g., one bit. Then, the respective
values of particular ones of predetermined data units (e.g.,
bytes) constituting the main information are subjected to
10 operations in accordance with a predetermined algorithm
containing the value of each of the data pieces as a
parameter. The respective values of the particular data units
in the main information are modulated in accordance with the
values of the individual data pieces in the additional
15 information; at that time, only some of the data unit values
are altered with the others left unaltered. The operated main
information is stored into a storage. The stored main
information is read out, and the individual data pieces are
reproduced from the particular data units by inversely
20 executing the algorithm.

(Figure 1)

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