

**ABSTRACT:**

Transmitter, receiver and record carrier in a digital transmission system.

- The transmission system comprises a transmitter for transmitting a sub-band-coded signal which is accommodated in a second digital signal (Fig. 2) comprising frames which incorporate allocation information, scale factor information and samples. In order to perform an additional signal processing operation on the received signal at the receiver end, the bit allocation information is already adapted for this purpose at the transmitter end. A signal processing control signal indicating which type of additional signal processing operation will have to be performed may be transmitted along with the information. Two possibilities of the way in which the bit allocation location information can be used at the transmitter end are described.
- 10 (Figs. 1a and 3.)