

CONNECTION DEVICE

ABSTRACT

A connection device loaded on a tape reproducing apparatus adapted for reproducing a magnetic tape for transmitting an output signal from a sound source to the tape reproducing apparatus. The connection device has a housing, a signal transmitting head, a transmission mechanism and a supporting mechanism. The housing is shaped for enabling its loading on the tape reproducing apparatus, and includes a pair of reel shaft inserting openings formed through its upper and lower surfaces and at least an opening formed in its one lateral surface. The signal transmitting head is provided in the housing for facing outwards via the opening. The signal transmitting head is abutted against a magnetic head of the tape reproducing apparatus intruded via the opening. The transmission mechanism transmits an output signal from the sound source to the signal transmitting head. The supporting mechanism supports the signal transmitting head. The supporting mechanism biases the signal transmitting head in a direction of abutment against the magnetic head of the tape reproducing apparatus and rotatably supports the signal transmitting head in meeting with the movement of the magnetic head of the tape reproducing apparatus.

Figure 2