## TRANSMITTER

The transmitter operates off a single 9v. battery type PP7 or equivalent, the battery terminals being placed as shown. This is important as the terminal may short against the case side if placed the other way round.

The keying button when depressed modulates the 27 Mcs. carrier with an audio frequency tone which operates the receiver output.

The power output from the transmitter is quite high, effectively preventing interference from causing spurious receiver operation.

The battery will continue to operate the transmitter until its voltage falls to 7 volts, when it should be replaced. One way of checking the battery is to switch on for one minute and, with a fresh set of receiver batteries, check that the ground range is comparable to that when the transmitter battery was new. If the range is considerably shorter, then replace the battery.

