

**PORTABLE RADIO APPARATUS AND ANTENNA APPARATUS****ABSTRACT OF THE DISCLOSURE**

In a compact portable telephone, a rotational shaft portion of a microphone arm is freely rotatably coupled to the bottom portion of the housing, and it is used in a first state where the housing and the microphone arm are aligned with each other and in a second state where they are intersected to each other at a predetermined angle. A microphone and a helical antenna are contained in the microphone arm, and the length of the microphone arm is set so that the helical antenna is located at a position higher than the upper surface of the housing in the state where the microphone arm is aligned with the housing, thereby avoiding the effect on the antenna by the ground conductor and the shield case of the circuit board (omitted from the illustration) in the housing.

Figure 2