

A typical circuit for a grid leak detector as used in radio receivers is shown in Fig. 27.12.

Damping of the input circuit occurs in the same manner as for a diode but additional damping occurs because of grid-plate coupling. The arrangement shown in Fig. 27.12 for the grid resistor further increases the loading on the input circuit. Detailed discussions of this type of circuit can be found in Refs. 2 (p. 414), 1 (p. 377) and 10.

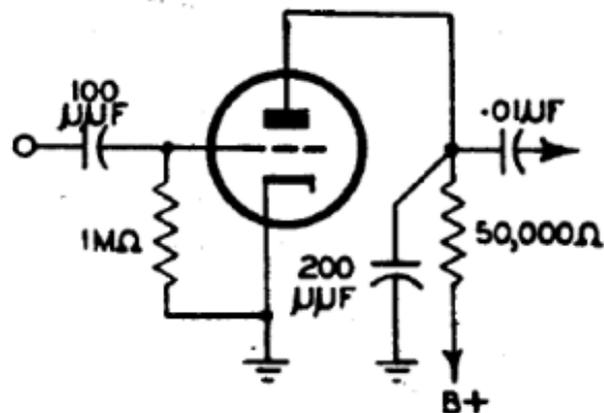


FIG. 27-12. TYPICAL GRID LEAK DETECTOR WITH R-C COUPLING.