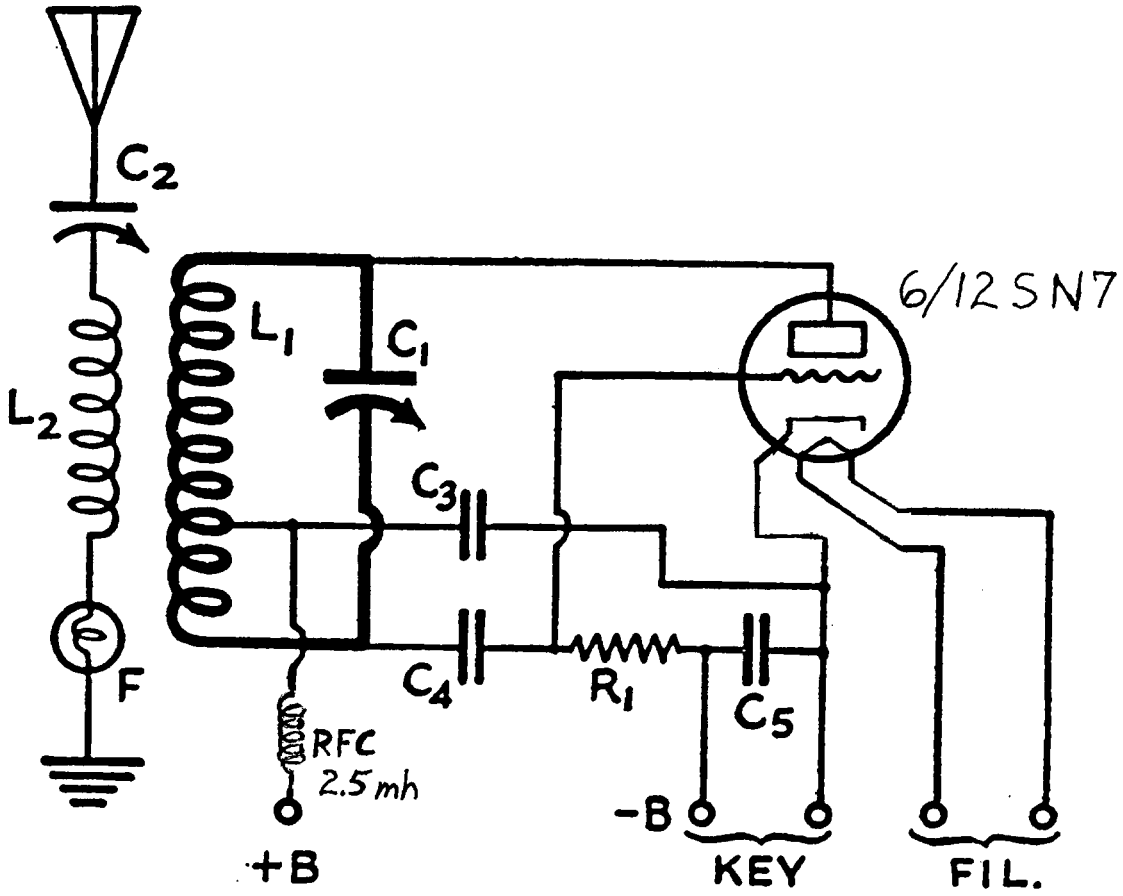

FIG. 2. — THE TRANSMITTER CIRCUIT — A HARTLEY ARRANGED FOR SERIES PLATE FEED

C_1 — 500-μμfd. (.0005-μfd.) receiving condenser.
C_2 — Same as C_1.
C_3 — .005-μfd. fixed mica condenser.
C_4 — 250-μμfd. (.00025-μfd.) fixed mica condenser.
C_5 — .005-μfd. fixed mica condenser.
R_1 — 15,000-ohm resistor.

F — Flashlight bulb.
L_1 — 18 turns of No. 12 enamelled wire on 2½-inch form, spaced to occupy 2½ inches.
L_2 — 25 turns of No. 12 enamelled wire on 2½-inch form, spaced to occupy 1¾ inches.