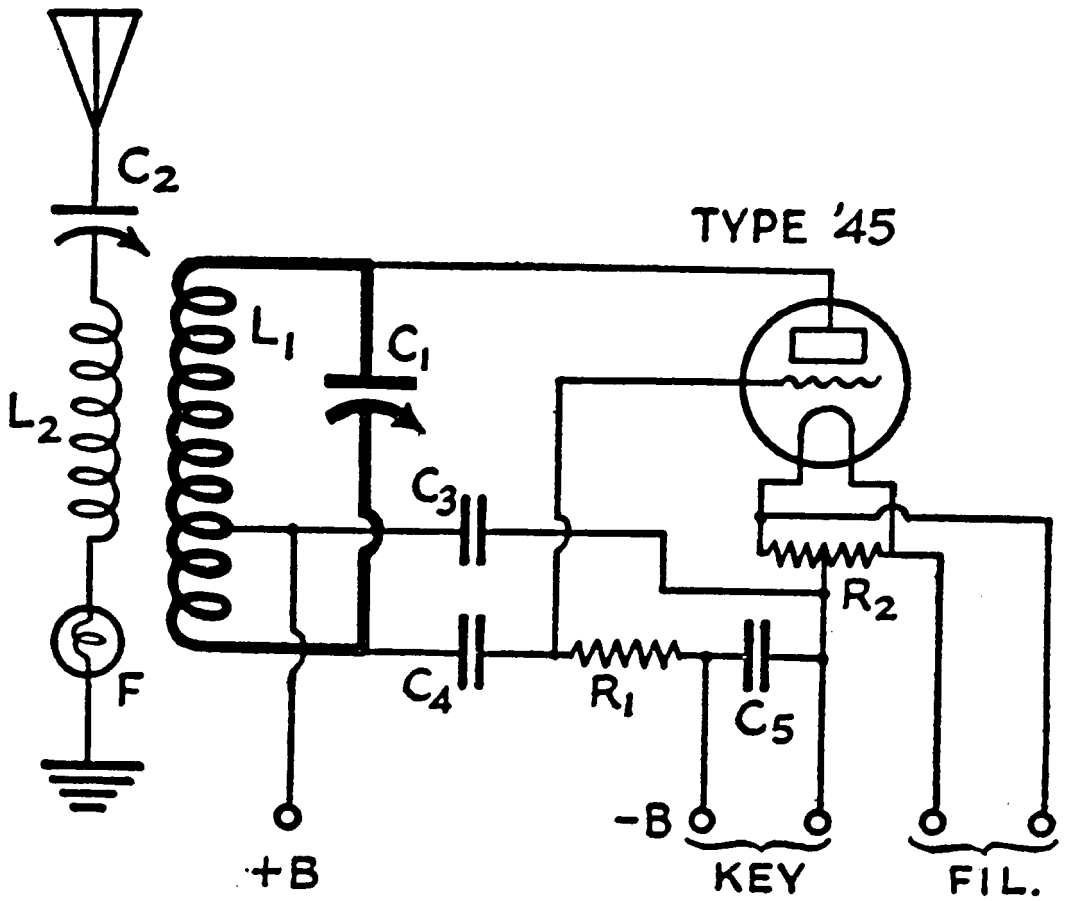

FIG. 1. — THE TRANSMITTER CIRCUIT — A HARTLEY ARRANGED FOR SERIES PLATE FEED

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 — *50,000-ohm resistor.*
R_2 — *20-ohm center-tapped resistor.*
F — *Flashlight bulb.*
L_1 — *18 turns of No. 12 enamelled wire on 2½-inch form, spaced to occupy 2½ inches.*
L_2 — *12 turns of No. 12 enamelled wire on 2½-inch form, spaced to occupy 1¾ inches.*