United States Defensive Publication [19] (H) [11] T961,002 Hall et al. [43] Aug. 2, 1977

[54] ELECTRON CURRENT REGULATOR FOR AN ELECTRON DISCHARGE DEVICE

[75] Inventors: Alan V. Hall, Wappingers Falls; Ollie C. Woodard, Poughkeepsie, both of

N.Y.

[73] Assignee: International Business Machines

Corporation, Armonk, N.Y.

[21] Appl. No.: 730,548

[22] Filed: Oct. 7, 1976

Related U.S. Application Data

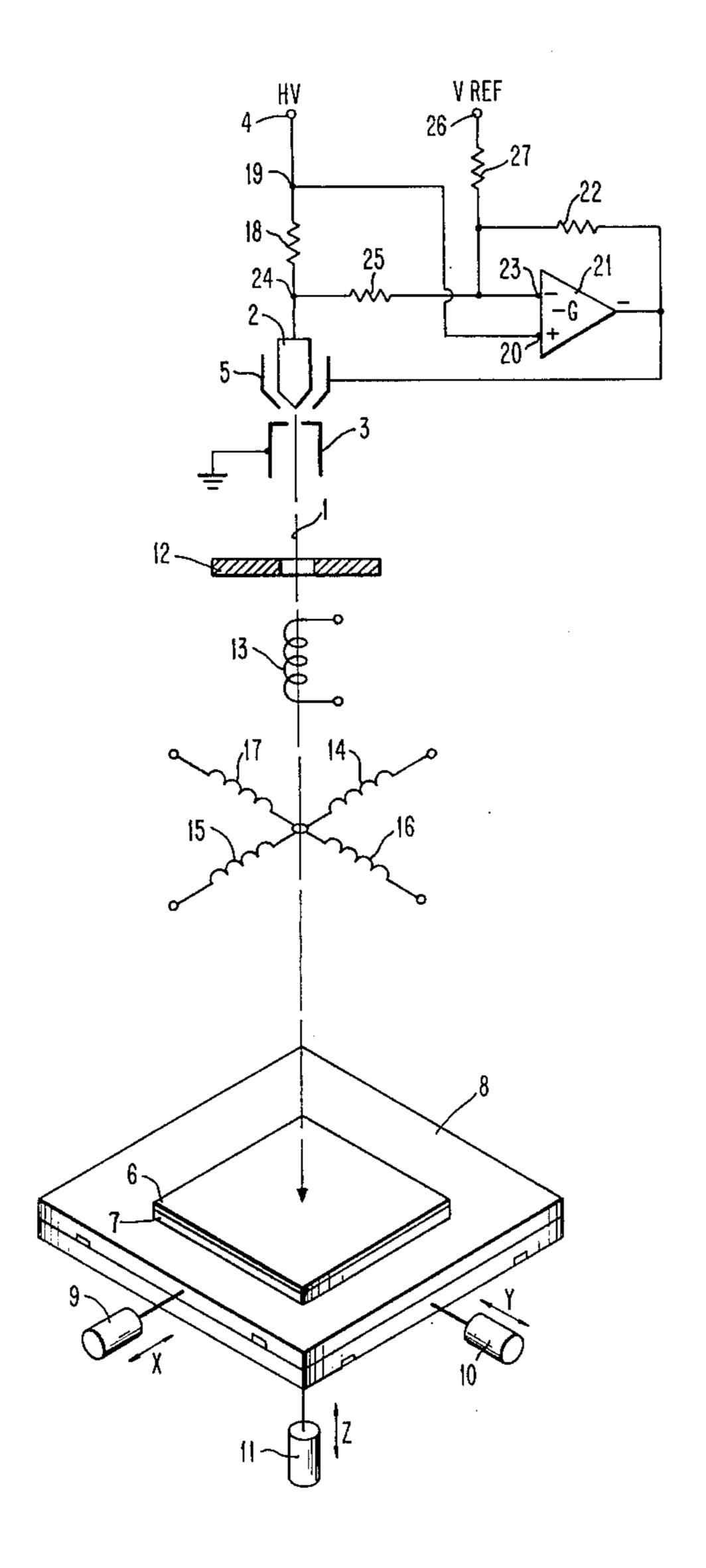
[63] Continuation of Ser. No. 542,462, Jan. 20, 1975, abandoned, which is a continuation of Ser. No. 268,284, July 3, 1972, abandoned.

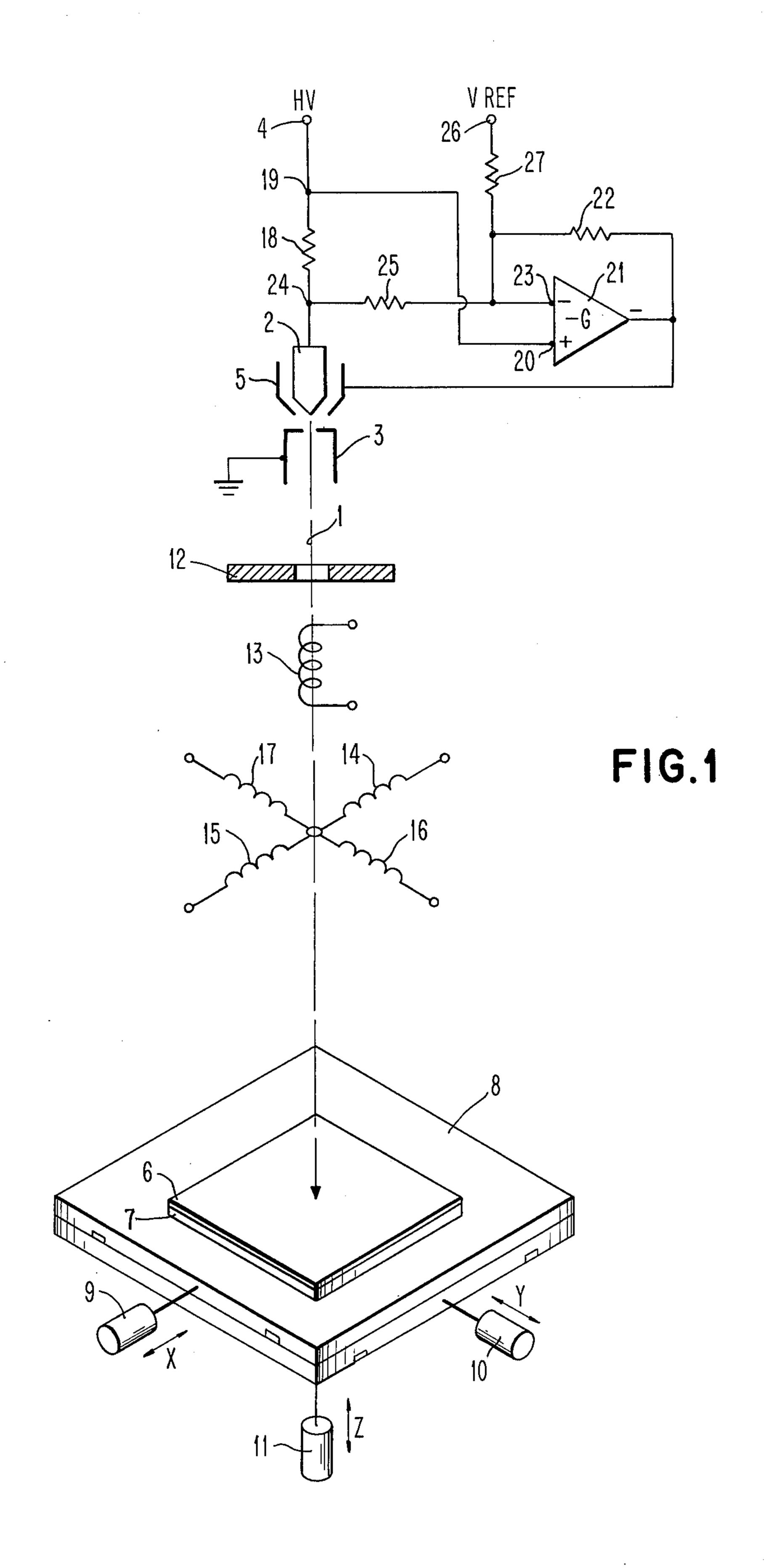
[57] ABSTRACT

Circuit for controlling the electron discharge from a cathode, of an electron discharge device, which provides a control voltage signal, proportional to the cathode current, for comparison with a reference value to provide a correction bias to a grid interposed between the cathode and an anode.

10 Claims, 2 Sheets Drawing,26 Pages Specification

The file of this unexamined application may be inspected and copies thereof may be purchased (849 O.G. 1221, Apr. 9, 1968).





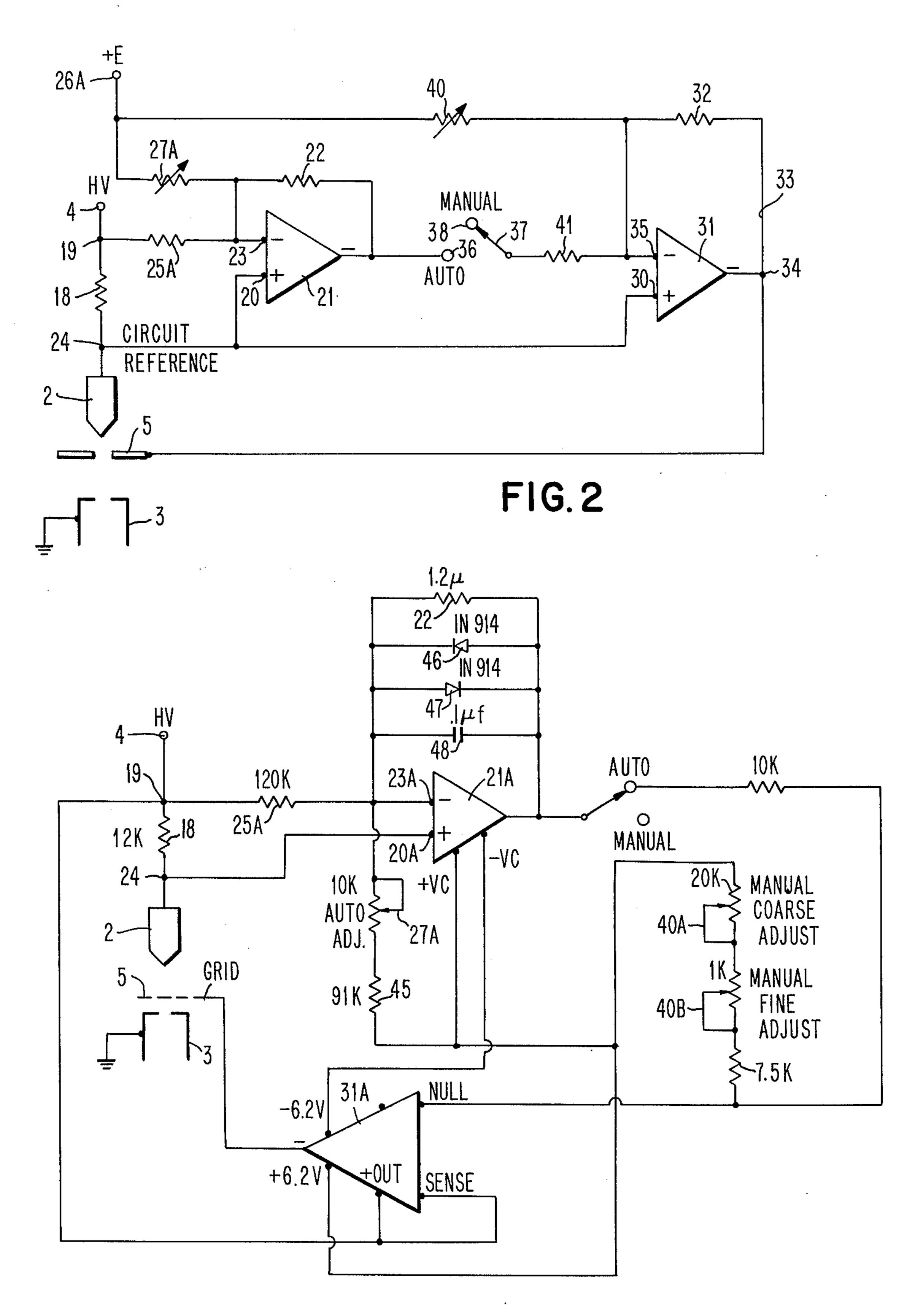


FIG. 3