

[54] AUDIO AMPLIFIER

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330/122; 330/123**

[51] Int. Cl.² **H03F 5/00**

[58] Field of Search **330/3, 15, 118, 120,
330/121, 122, 123; 328/198, 225**

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[57]

ABSTRACT

An audio amplifier in which an output stage is coupled by a driver stage to an input stage which includes two antiphased sources of alternating current. The output stage includes two pentode vacuum tubes each having a cathode, a plate and a screen grid located between the cathode and the plate. Each tube has a control grid connected between the cathode and the screen grid and a suppressor grid connected between the screen grid and the plate, with the control grid and the suppressor grid being shunted to their respective cathodes. The driver stage includes a pair of transistors connected in a push-pull configuration with their emitters connected to the screen grids of said tubes to supply a relatively high value of alternating current to the screen grids which function as control grids for their respective tubes.

4 Claims, 1 Drawing Figure

