

POWER AMPLIFIER

ABSTRACT

In a power amplifier (1) for amplifying power using transistors (21,22,31,32), the transistors (21,22,31,32) are contained in a plurality of transistor units (2,3) connected in parallel and having different static characteristics or pinch-off voltages. When a bias voltage applied to the plurality of transistor units (2,3) is lowered, predetermined transistor units (2,3) of the plurality of transistor units (2,3) are turned off by pinch-off, and the remaining transistor units (2,3) are in an ON state.

FIG 1