

#### ABSTRACT OF THE DISCLOSURE

An FM demodulation circuit comprises, an oscillation circuit means (3) whose oscillation frequency is variable by a control signal, a phase comparator means (2) for comparing phases of signals between an FM signal to be demodulated and the output signal of the oscillation circuit means (3) and generating a comparison signal corresponding to the phase difference, an additional voltage determining means (7) for determining an additional voltage based upon the comparison signal, and an adder means (5) for adding the comparison signal and the additional voltage, and supplying the added result as the control voltage. The additional voltage may be a value which makes the comparison signal level at a center level of the operable range of the phase comparator means (2).

