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(54) Title: OSCILLATOR CIRCUIT**(57) Abstract**

An oscillator circuit comprising first and second mutually electromagnetically couplable resonant circuits, the second circuit comprising a dielectric element and excitation means operable to produce a first frequency of oscillation, the first circuit comprising the dielectric element, excitation means including a two-terminal Schottky device, preferably a Schottky diode, operable, responsive to an applied signal, to vary the resonant frequency of the first resonant circuit, and thereby vary the frequency of oscillation of the oscillator circuit.

