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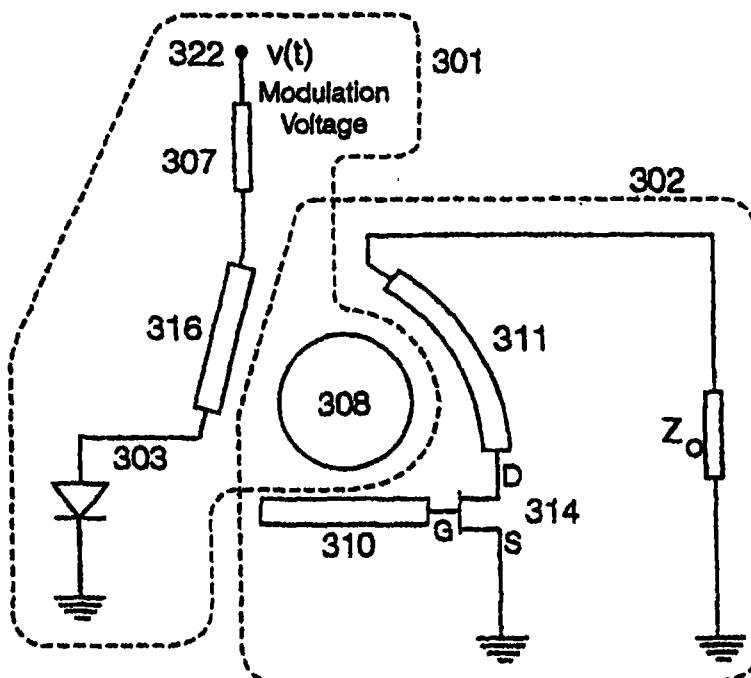
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(71) Applicant (for all designated States except US): MICROWAVE SOLUTIONS LIMITED [GB/GB]; Elstree Way, Borehamwood, Hertfordshire WD6 1RX (GB).			
(72) Inventors; and (5) Inventors/Applicants (for US only): HALLATT, John, Gilbert [US/GB]; 30 Hempstead Lane, Potten End, Berkhamstead, Herts HP4 2SD (GB). ALDRED, Ian, Richard [GB/GB]; Penn Cottage, Whitegates Close, Croxley Green, Rickmansworth, Herts WD3 3JY (GB).		Published With international search report.	
(74) Agents: LUNT, Mark, G., F.; Dibb Lupton Alsop, Fountain Precinct, Balm Green, Sheffield S1 1RZ (GB) et al.		 *G00002*	

(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.



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