

ABSTRACT

CIRCUIT FOR RADIOFREQUENCY DEVICES APPLICABLE TO LIVING TISSUES AND
DEVICE CONTAINING SAME

A circuit for radiofrequency devices applicable to living tissues and device containing same. The supply circuit for the electrodes comprises a series resonant filter and a parallel resonant filter, synthonized to admit the fundamental signal of the input signal and simultaneously and exponentially attenuate the remaining harmonics by increasing the frequency thereof, in such a way that the input signal with harmonics only passes the fundamental signal without attenuation to the output, while the harmonics causing interferences are increasingly attenuated as their frequency is raised.

FIG. 5