

**ELECTRICAL STIMULATION DEVICE AND ELECTRICAL
STIMULATION SYSTEM**

ABSTRACT

An electrical stimulation device includes a signal receiving circuit, a rectifying circuit and a signal processing circuit. The signal receiving circuit receives and outputs a frequency signal. The rectifying circuit receives the frequency signal and rectifies the frequency signal to generate a rectifying signal. The signal processing circuit receives the rectifying signal to generate an electrical stimulation signal.

FIG. 1