DEVICE AND METHOD FOR INJECTING IONS INTO A STREAM OF AIR

ABSTRACT

A device and method for injecting ions into a stream of air. The device comprises a housing; an electric circuit inside the housing; an electrically conductive element coupled to the electric circuit for emitting ions, at least a portion of the conductive element being exposable to at least a portion of the stream of air for injecting the ions into the stream of air; and a heater element disposed inside the housing for heating one or more circuit elements of the electric circuit.

Figure 1a