Abstract

The invention relates to a non-smokable electronic spray cigarette which only comprises nicotine without harmful tar. The cigarette includes a smoke mouth integer comprised with a shell, a cell, a high frequency ionzer, nicotine solution storage and its container, control circuit, a display screen, a human contact sensor, a piezoelectric supersound atomizer, a high temperature vaporization nozzle and attachments, an electro-thermal vaporization nozzle installed in the air suction end of the shell goes through an electric control pump or a valve with a measuring chamber and a liquid storage container which contains nicotine solution and is connected to the electric control pump or a valve with a one-way flow valve, the control circuit plate has four export ends individually connected with the high frequency ionizer, electric heater, pump or valve and the display screen, a human resistence sensor and an air flow sensor are connected to the input end of the control circuit. The advantages of the present invention are smoking without tar, reducing the cancerogenic risk, the user still feel smoking and experiercing the excitement, the cigarette is no need to be lit and is no fire danger.

Fig. 1