A tobacco smoking means for use in substitution of cigarettes, the device comprising a case of the size of a pack of cigarettes and which contains compressed tobacco smoke, the case including a retractable stem for placement in a person's mouth for drawing in the smoke, and the case including a one-way valve to permit recharging the case with fresh smoke after the smoke has become used up, and the present invention including an apparatus for manufacturing the compressed tobacco smoke.

1 Claim, 2 Drawing Figures
1 COMPRESSED CIGARETTE SMOKE

This invention relates generally to smoking equipment. More specifically the present invention relates to tobacco smoking equipment for the purpose of pleasure.

A principal object of the present invention is to provide a novel tobacco smoking means which substitutes for the use of cigarettes.

Another object of the present invention is to provide a novel smoking device which includes a case that is the same size as a pack of cigarettes and which a person may conveniently carry in the pocket or purse, the case being filled with compressed tobacco smoke instead of with cigarettes.

Another object of the present invention is to provide a novel smoking device which accordingly can hold more smoke than would be possible by the number of cigarettes that would fit into the same amount of space so that a person could go a relatively longer period of time without replenishing a fresh supply, and thereby eliminate the necessity of frequently repurchasing cigarettes.

Yet another object of the present invention is to provide an apparatus whereby the compressed smoke is manufactured for placement into the individual personal cases.

Other objects of the present invention are to provide a compressed cigarette smoke device which is simple in design, inexpensive to manufacture, rugged in construction, easy to use and efficient in operation.

These and other objects will become readily evident upon a study of the following specification together with the accompanying drawing wherein:

FIG. 1 is a diagrammatic view of a smoke generating and storage system that comprises a part of the present invention; and

FIG. 2 is an elevation view shown partly in cross-section and showing a personal smoke dispenser which comprises another element of the present invention.

Referring now to the drawing in detail, and more particularly to FIG. 1 thereof, the reference numeral 10 represents an apparatus for the manufacture of compressed tobacco smoke so that it can be filled into personal smoke dispensers such as are shown at 11 in FIG. 2 of the drawing.

The apparatus 10 includes a plurality of smoker vessels 12 each vessel 12 having a perforated grate 13 extending horizontally across an intermediate portion thereof so to form a pot 14 thereabove and into which raw tobacco 15 can be placed. The raw smoke tobacco 15 is ignited so to produce a smoke 16 which is downwardly drawn through the openings in the grate 13 and into a compartment 17 within a lower portion of the vessel 12. An outlet pipe 18 communicates with each chamber 17, the outlet pipe 18 being provided with filters 19 for each of the vessels 12 so that the tobacco smoke 16 moving through the pipe 18 as indicated in the direction of the arrows 20 is filtered and free of harmful tobacco tar and nicotine.

The opposite end of the outlet pipe 18 is connected to an inlet side 21 of a compressor 22 which may include a reciprocally slideable piston within a cylinder so as to cause the smoke to be drawn through the compressor and pushed outwardly into a pipe 23 which is connected to the outlet side 24 of the compressor. It is to be noted that each of the sides 21 and 24 of the compressor may be provided with one-way valves which reciprocally open and close upon each movement of the piston within the compressor thereby allowing the smoke to travel in only the one direction as is indicated by the arrow 25 along the pipe 23.

The opposite end of the pipe 23 is connected to a large storage tank 26 wherein the smoke 16 is collected. After the tank 26 is filled with smoke, a valve 27 along a water line 28 is opened so to permit water 29 to flow through the pipe 28 as shown by arrow 30, the water traveling from a pump 31 into the tank 26, thus causing the smoke 16 to become greatly compressed. An outlet nipple 32 may be provided with a one-way valve mounted upon the top of the tank 26 so as to permit withdrawal of the compressed tobacco smoke from the tank 26.

Referring now to FIG. 2 of the drawing, the personal smoke dispenser 11 includes a case 33 which is of a size of a conventional cigarette pack so that the same can be conveniently fitted into a person's pocket or purse. The case 33 includes an inlet 34 that is closed normally by a one-way valve 35, the inlet 34 being adaptable for being fitted over the nipple 32 so that the compressed tobacco smoke 16 can be forced into the interior compartment 36 of the case thereby permitting a person to carry the same about with him.

The case 33 includes a retractable stem 37 which is retractable into a niche or compartment 38 and from which it can be withdrawn partly so that the outer end of the stem as shown at 39 can be inserted into a person's mouth. The compartment 38 communicates with the compartment 36 by means of a one-way valve 40 that can be opened by a person when desiring to smoke by simply depressing a push button 41 so to unseat the valve head against the valve seat thereby permitting the smoke to travel from the compartment 36 to the compartment 38 and then into the stem 37. A compression coil spring 42 bears at one end against a wall 43 that forms the valve seat, the opposite end of the compression coil spring bearing against a plate 44 rigidly secured upon the valve stem 45, the compression coil spring normally keeping the one-way valve in a closed position.

Thus in operative use, a person can inhale tobacco smoke directly from a case without the necessity of employing actual cigarettes. The case holds a larger quantity of tobacco smoke than would be possible to be produced by the number of cigarettes that could be fitted into the same space. Additionally, the present device eliminates the necessity of a person using matches or other flame, thereby permitting the device to be suitable for smokers who desire to smoke when they are in a place that does not permit lighted cigarettes such as in certain public areas as restaurants, public vehicles, or where a lighted cigarette would be dangerous such as among workmen in the vicinity of gasoline tanks or naphtha such as in a dry cleaning plant.

Thus there is provided a novel device wherein the personal smoke dispenser can be refilled after the tobacco smoke therein has become exhausted by refilling the inlet 34 upon the nipple 32.

What I now claim is:

1. In a compressed cigarette smoke device, the combination of a personal dispenser, said dispenser comprising a case the size of a conventional cigarette pack,
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3. said cigarette having a central compartment filled with smoke made from tobacco, said case including an inlet for filling and replenishing said compartment with said tobacco smoke in a compressed condition, said case including a means for dispensing said compressed tobacco smoke by a person, said case including a second compartment within which a stem is normally stored and from which it is extendable for inserting into a person's mouth, a one way valve at said inlet of said case and another one way valve between said compartments which is controlled by a push-button.

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