July 11, 1961 A. O. BROST 2,991,788

PIPETTES - TOBACCO PACKETS

Filed March 23, 1959

Fig. 1

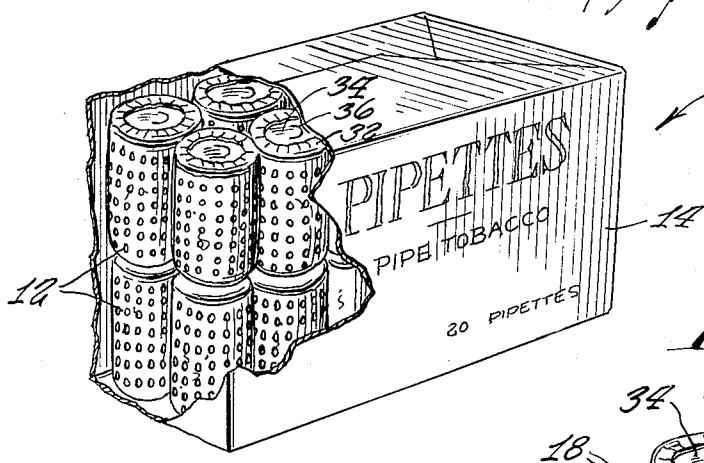
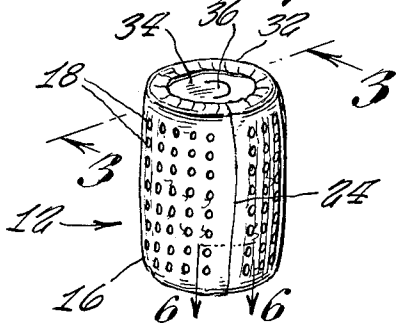


Fig. 2



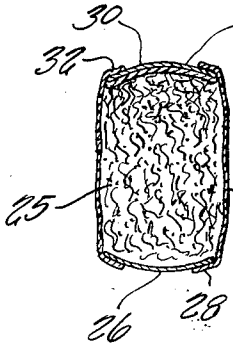


Fig. 3

Fig. 6



Fig. 4

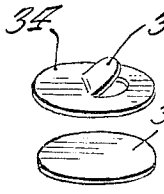


Fig. 5

INVENTOR.

ALVIN O. BROST

BY

Carl Miller

ATTORNEY

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PIPETTES—TOBACCO PACKETS

Alvin O. Brost, 838 5th St., Devils Lake, N. Dak.

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2 Claims. (Cl. 131—3)

This invention relates to smoking apparatus and, more particularly, to pipes.

Pipe smokers have found it extremely inconvenient to fill their pipes, pack the tobacco into the bowl, and ignite the tobacco, especially when at work, driving, or the like. It is therefore an object of the present invention to provide manufactured tobacco packets for smoking pipes that can be conveniently placed in any pipe bowl and ignited in a simple and efficient manner.

Another object of the present invention is to provide manufactured tobacco packets that can be conveniently supplied in small packages, and individually removed for use whenever desired.

Still a further object of the present invention is to provide manufactured tobacco packets that can be fabricated and sold in large quantities at a relatively low cost so as to be available to all pipe smokers.

All of the foregoing and still further objects and advantages of this invention will become apparent from a study of the following specification, taken in connection with the accompanying drawing, wherein:

FIGURE 1 is a perspective view, with parts broken away, of a package of small tobacco packets made in accordance with the present invention;

FIGURE 2 is an enlarged perspective view of a single tobacco packet made in accordance with the present invention prior to use;

FIGURE 3 is a longitudinal cross sectional view taken along line 3—3 of FIGURE 2;

FIGURE 4 is a side elevational view, partly in section, of a tobacco packet made in accordance with the present invention in operative use within a pipe bowl;

FIGURE 5 is an exploded perspective view of certain parts of the present invention; and

FIGURE 6 is an enlarged fragmentary perspective view of certain parts of the present invention.

Referring now to the drawing, and more particularly to FIGURE 1 thereof, a package **10** of individual tobacco packets **12** made in accordance with the present invention is shown to be wrapped in wrapping material **14**, so as to be easily opened and for enabling the packets **12** to be removed individually.

As is more clearly shown in FIGURES 2 through 6 of the drawing, each tobacco packet **12** includes a substantially cylindrical wrapper **16** that is constructed from a rectangular sheet of metallic aluminum foil having perforations **18** for allowing the passage of air therethrough, and having an expansible seam **24** formed by folding the adjacent ends **20**, **22** into tabs, as shown in FIGURE 6. Thus, when the packet is placed in the bowl, longitudinal compression of the predetermined quantity of tobacco **25** within the foil wrapper is operative to radially expand the wrapper, as permitted by the unfolding of the end tabs **20**, **22**, so as to more closely conform to the interior shape of the pipe bowl.

A smoke permeable filter sheet **26** closes the bottom end of the packet and is secured therein by folding the lower marginal edges **28** of the wrapper, as shown in FIGURE 3. An inflammable sheet **30** closes the upper end of the packet in conjunction with the removable end plate **34** that are secured by means of the folded over upper marginal edges **32** of the wrapper. The plug **34** is

also provided with a pull out tab **36** for automatically opening the folded over marginal edges **32** and exposing the inflammable sheet **30** to the flame **31** of a match when igniting the tobacco packet.

Since a plurality of these packets can be conveniently packaged into a single unit **10**, such are constantly available to the pipe smoker. It then is only necessary to insert a packet into the bowl of the pipe, press it downwardly to allow the expansible seam **24** to open so that the wrapper will more closely conform to the shape of the bowl, following which the end plug **34** is removed by pulling upwardly upon the tab **36**, thus opening the upper marginal edges **32** of the wrapper and exposing the inflammable sheet **30** to the match. The filter sheet **26** in the bottom of the packet filters out small tobacco particles, thus improving the quality of the smoke, while the middle foil wrapper serves as a conductor for removing heat from the bowl to provide a cooler smoke and to allow the consumed tobacco packet to be removed from the bowl after use without leaving any residue.

While this invention has been described with particular reference to the construction shown in the drawing, it is to be understood that such is not to be construed as imparting limitations upon the invention, which is best defined by the claims appended hereto.

Having thus described my invention, I claim as new and desire to secure by Letters Patent:

1. A tobacco packet for smoking pipes comprising, in combination, a substantially cylindrical wrapper, a predetermined quantity of smoking tobacco enclosed within said wrapper, a smoke permeable plug closing one end of said wrapper, an inflammable plug enclosing the opposite end of said wrapper, said wrapper comprising a fireproof foil sheet having opposite longitudinal extremities joined together to form a seam, said seam being expansible to allow radial deformation of the packet to conform to the inside wall of the pipe bowl in response to axial compressive forces exerted upon said packet within the pipe bowl, said wrapper including a plurality of perforations providing communication between the tobacco contained therewithin and the side wall of the bowl to allow for the flavoring of the pipe smoke by the pipe bowl itself, said smoke permeable plug comprising a filter sheet accommodating the passage of smoke therethrough and preventing the passage of tobacco particles therethrough.

2. A tobacco packet as set forth in claim 1, wherein said inflammable plug comprises a fibrous sheet, and a removable end plug overlying said fibrous sheet having a pull tab for automatically opening said upper end of said packet and removing said end plug therefrom.

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