

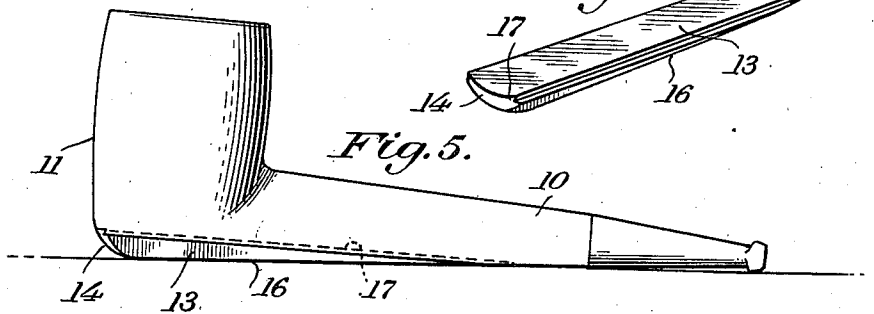
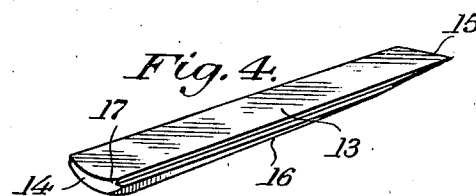
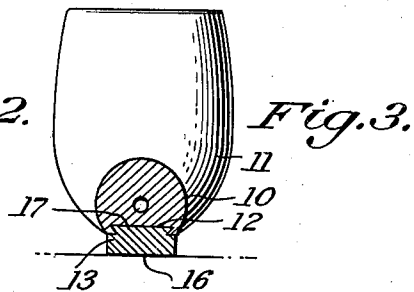
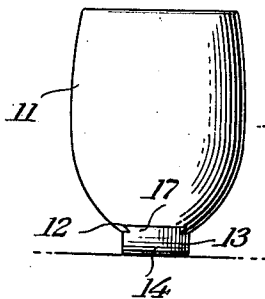
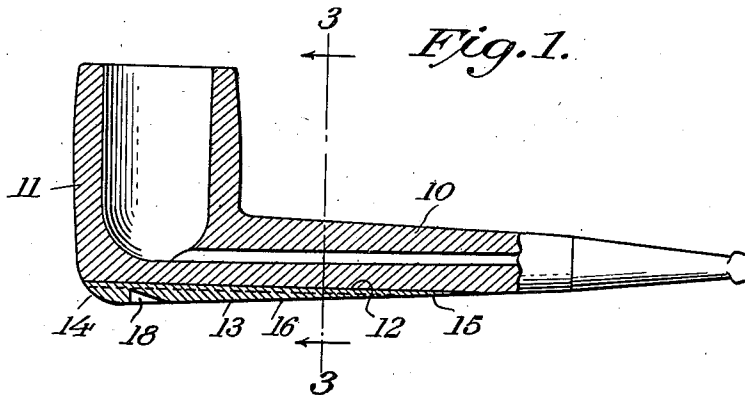
July 21, 1942.

H. PIA, SR

2,290,248

SMOKING PIPE

Filed June 13, 1941



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UNITED STATES PATENT OFFICE

2,290,248

SMOKING PIPE

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Application June 13, 1941, Serial No. 397,960

1 Claim. (Cl. 131—184)

This invention relates to smoking pipes and has for an object to provide a tobacco packer for pipes to eliminate the use of the fingers.

A further object is to provide a packer which will form a part of the pipe so as to be always accessible for use and which will form a pipe rest for supporting the pipe with the bowl upright so that the pipe may be laid upon a table or other support without the tobacco being spilled.

A further object is to provide a device of this character which will be formed of a few strong, simple and durable parts, which will be inexpensive to manufacture, and which will not easily get out of order.

With the above and other objects in view, the invention consists of certain novel details of construction and combinations of parts herein-after fully described and claimed, it being understood that various modifications may be resorted to within the scope of the appended claim without departing from the spirit or sacrificing any of the advantages of the invention.

In the accompanying drawing forming a part of this specification:

Figure 1 is a longitudinal sectional view, with a portion in elevation, of a pipe equipped with a packer constructed in accordance with the invention.

Figure 2 is a front elevation of the pipe and packer.

Figure 3 is a cross sectional view taken on the line 3—3 of Figure 1.

Figure 4 is a perspective view of the packer.

Figure 5 is a side elevation of the pipe and packer, with the packer in position to support the pipe with the bowl upright.

Referring now to the drawing in which like characters of reference designate similar parts in the various views, 10 designates the stem and 11 the bowl of a conventional pipe. In carrying out the invention, the lower side of the pipe bowl and stem are provided with a longitudinally extending groove 12 which is closed at its rear end and open at its front end. Preferably, the groove is a dovetail groove and is spaced from the bore of the stem and bore of the bowl throughout its entire length.

The packer 13 is formed from an elongated narrow wedge shaped strip of material rounded at the thick rear end to provide a suitable surface 14 for tamping burning tobacco in the bowl. The upper and lower surfaces of the packer con-

verge to an edge 15 at the front end of the packer to provide a scraper for cleaning the bowl. The bottom face 16 of the packer is flat to adapt the packer to be used to support the pipe with the bowl in upright position on a table or other support to prevent spilling of the tobacco from the bowl. The upper portion of the packer is mounted in the groove 12 and for this purpose the upper surface of the packer is provided with grooves at its side edges to provide a dovetail tongue 17, which is slidably received in the dovetail groove 12 of the pipe bowl and stem and prevents downward displacement of the packer with relation to the pipe. The packer may be readily withdrawn forwardly from the groove 12 when it is desired to pack the tobacco in the bowl or when it is desired to clean the bowl. For this purpose a finger notch 18 is formed in the bottom surface of the packer at the thick end of the packer. The packer is sufficient in length to extend from the rear end of the bowl to a point on the stem considerably in front of the bowl. The sides of the packer project below the bowl and stem to form a grip for manipulating the pipe when smoking.

From the above description it is thought that the construction and operation of the invention will be fully understood without further explanation.

What is claimed is:

A smoking pipe comprising a bowl, a stem, the lower side of the bowl and the stem being provided with a longitudinally extending dovetail groove spaced throughout from the bore of the bowl and bore of the stem and open at its front end, and a wedge shaped packer having the longitudinal edges of its upper portion grooved to form a dovetail tongue slideably mounted in the dovetail groove, the packer having a notch in the bottom face at the thick end to permit the packer being readily withdrawn from the groove when it is desired to pack tobacco in the bowl or when it is desired to clean the bowl with the thin end of the packer, the packer extending from the bowl to a point on the stem considerably in rear of the bowl, the lower side of the packer being flat to adapt the packer to be used to support the pipe with the bowl in upright position upon a table or other support, the sides of the packer projecting below the bowl and the stem to form a grip for handling the pipe when smoking.

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