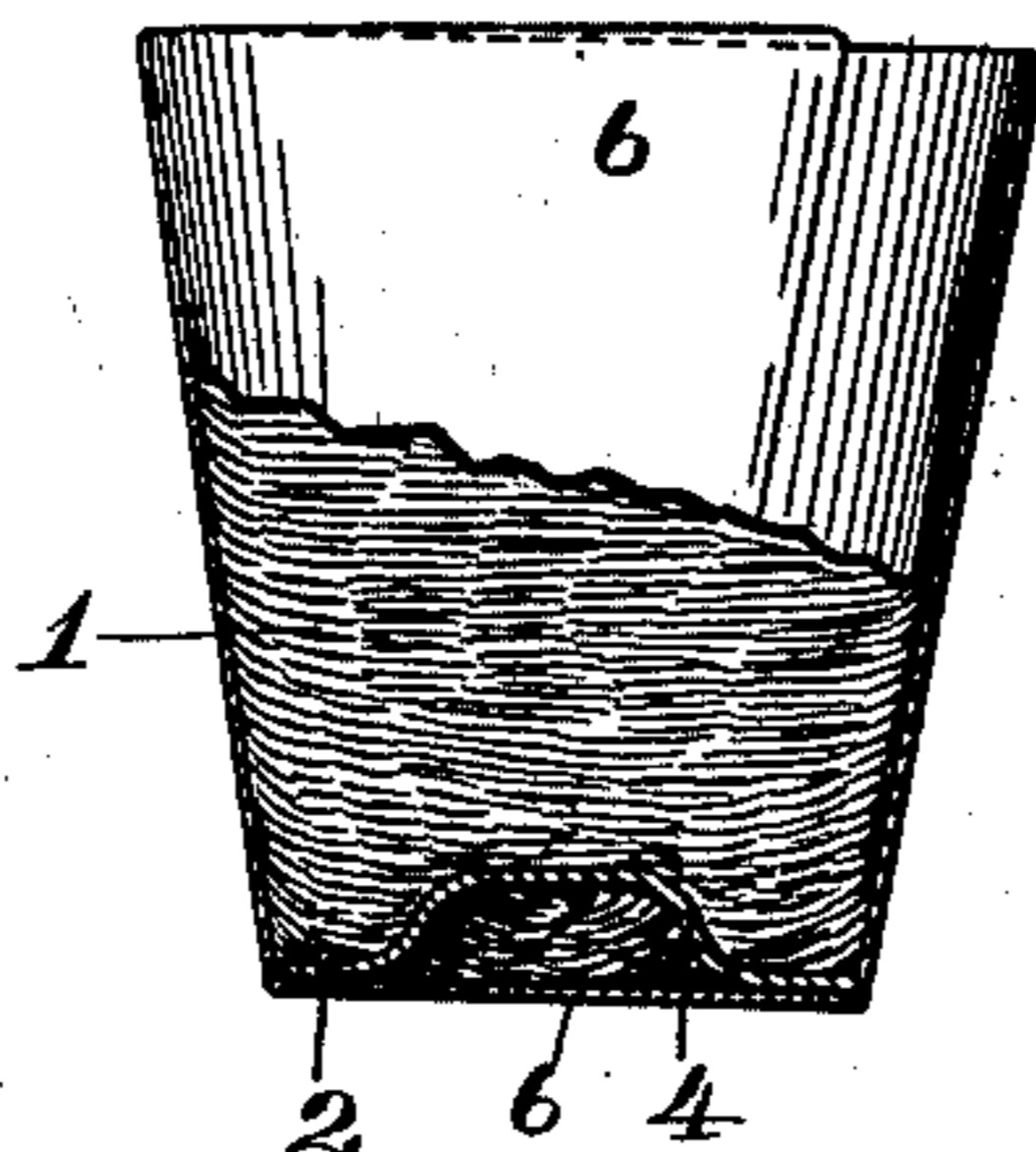


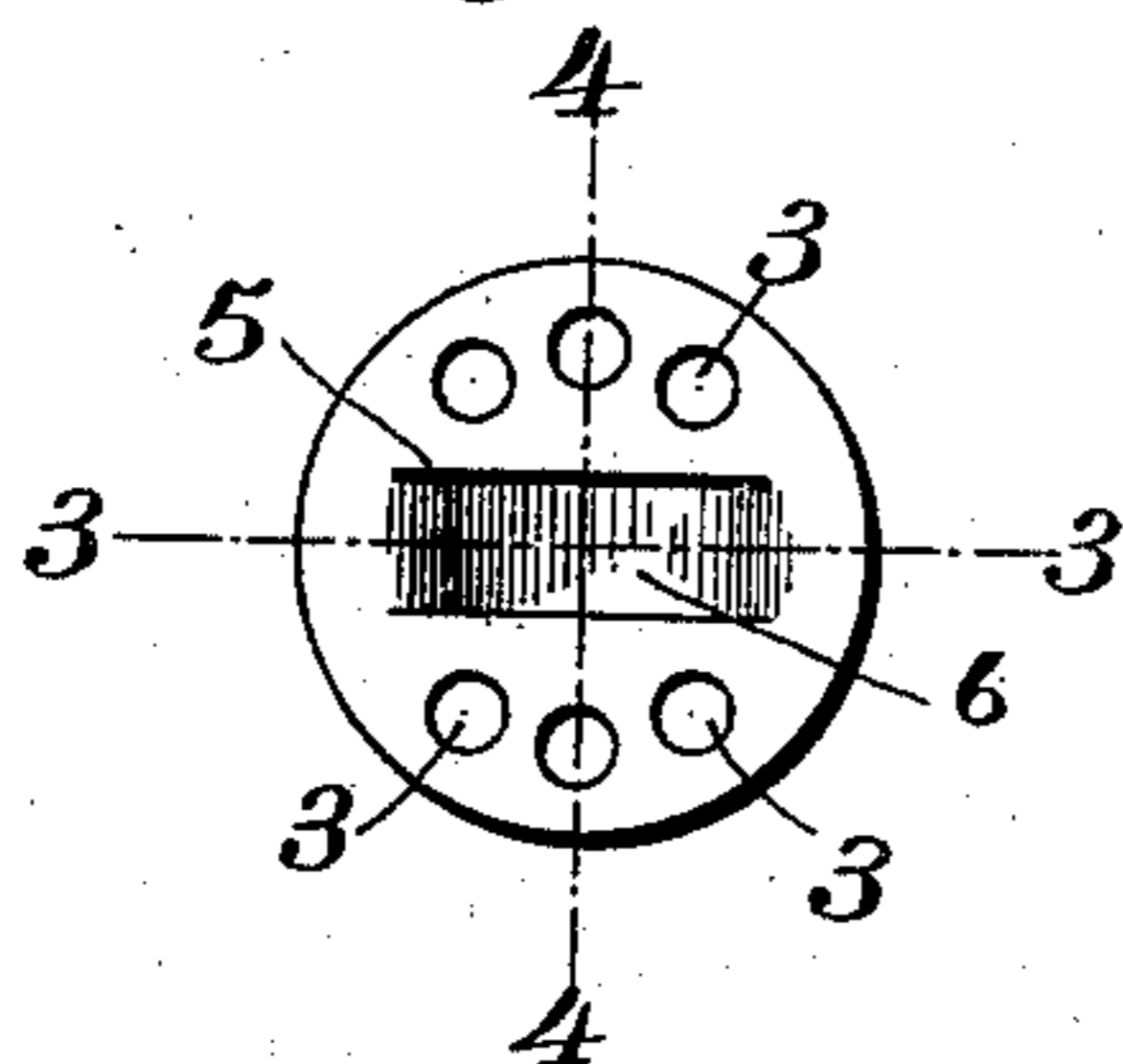
E. G. DEXTER.  
TOBACCO CARTRIDGE.  
APPLICATION FILED MAY 28, 1902.

NO MODEL.

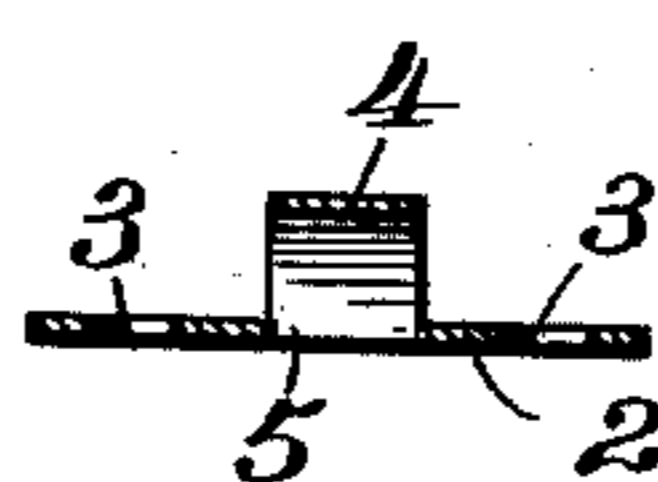
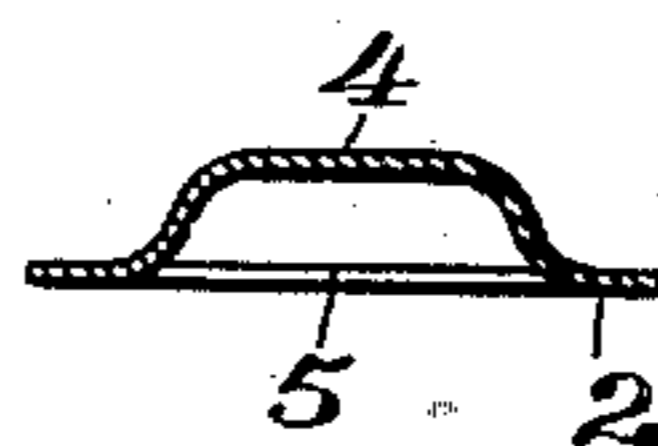
*Fig. 1.*



*Fig. 2.*



*Fig. 3.*



*Fig. 4.*

Witnesses

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By

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Attorneys

# UNITED STATES PATENT OFFICE.

EDWIN GRANT DEXTER, OF URBANA, ILLINOIS.

## TOBACCO CARTRIDGE.

SPECIFICATION forming part of Letters Patent No. 720,007, dated February 10, 1903.

Application filed May 28, 1902. Serial No. 109,333. (No model.)

*To all whom it may concern:*

Be it known that I, EDWIN GRANT DEXTER, a citizen of the United States, and a resident of Urbana, county of Champaign, State of Illinois, have invented certain new and useful Improvements in Tobacco Cartridges, of which the following is a specification.

My invention relates to tobacco cartridges intended to hold in readiness for use in the pipe a sufficient quantity of tobacco for an ordinary pipeful.

My object is to provide such a cartridge that will avoid the necessity of supplying the pipe-bowl from loose masses of tobacco contained in bags, pouches, boxes, and the like, as heretofore commonly practiced, and, further, to accomplish this object in such a way as to prevent the clogging of the pipe and conduce to the cleaning of the same, as well as to cleanliness and economy in the use of smoking-tobacco.

With these objects in view my invention consists in the novel tobacco cartridge hereinafter described with reference to the accompanying drawings and more particularly pointed out in the claims.

In the drawings, Figure 1 is a broken sectional side elevation. Fig. 2 is a bottom plan view of the metallic base or button. Fig. 3 is a sectional view on the line 3 3, Fig. 2; and Fig. 4 is a sectional view on the line 4 4, Fig. 2.

Referring to the drawings, in which the same reference characters relate to the same or corresponding parts in all the views, the numeral 1 indicates a mass of tobacco of sufficient quantity and suitable shape to make a pipeful, which mass is pressed into said shape for insertion into a pipe-bowl, here shown in the form of a truncated cone. This shape will of course vary according to the contour of the bowl intended to receive the pipeful. To the bottom of the compressed mass 1 is attached a base-plate 2, preferably of metal, which plate or button is pierced with perforations 3, affording passages for the air through the stem and bowl of the pipe. A bail or handle 4 projects from and is preferably struck up from the material of the plate 2, thereby leaving a slot 5, which slot acts in conjunction with the aforesaid perforations to give the necessary draft. This bail affords a means of attaching the button

or plate 2, since the tobacco is forced through the space between the bail and the plane of the plate or button, and the strip of compressed tobacco thus formed being embedded in and hence united to the mass of tobacco constitutes a binding means for holding the button or plate in place. If desired, in some cases the button may be further bound to the package by any well-known harmless adhesive.

To better preserve the cartridges for sale and transportation, I preferably inclose the same in a wrapper 6 of oiled paper or other suitably-prepared material which is impervious to and will protect the tobacco against atmospheric influence, such wrapper being readily removed from each package as it is needed.

It is obvious that any of the packing and wrapping machines known to the art may be employed for packing the tobacco into the desired shape and bulk.

By the use of my invention great convenience is afforded the smoker, because it avoids the more or less tedious manipulation of the tobacco for each pipeful, prevents waste, conduces to cleanliness, and generally promotes the comfort and ease of the user. The bail or handle on the base plate or button not only serves to bind the base to the package, but also affords a ready means of removing the button from the pipe after the pipeful has been smoked, as it is apparent that the said bail may be easily grasped between the fingers and removed, or a simple hook may be inserted under the bail and quickly withdraw the button or plate.

I claim as my invention—

1. As a new article of manufacture, the herein-described tobacco cartridge consisting of a mass of tobacco compressed into a cartridge of a sufficient size to form a pipeful and a perforated base of suitable material having a part embedded in the tobacco, substantially as described.

2. As a new article of manufacture, the herein-described tobacco cartridge consisting of a mass of tobacco compressed into a cartridge of sufficient size to form a pipeful and having a metal base provided with a bail projecting therefrom and embedded in the tobacco, substantially as described.

3. As a new article of manufacture, the herein-described tobacco cartridge consisting of a mass of tobacco compressed into a cartridge of a sufficient size to form a pipeful and  
5 a perforated metallic base having a bail projecting therefrom and embedded in the tobacco, substantially as described.

4. As a new article of manufacture, the herein-described tobacco cartridge consisting  
10 of a mass of tobacco compressed into a cartridge of sufficient size to form a pipeful, a perforated metallic base having a bail or handle struck up from the body thereof and embedded in the tobacco, substantially as de-  
15 scribed.

5. As a new article of manufacture, the herein-described tobacco cartridge consisting of a mass of tobacco compressed into a cartridge of sufficient size to form a pipeful, a  
20 perforated metallic base having a bail or han-

dle struck up from the body thereof and embedded in the tobacco, and a wrapper of suitable material impervious to atmospheric influences inclosing the whole.

6. As a new article of manufacture, the 25 herein-described tobacco cartridge consisting of a mass of tobacco compressed into a cartridge of a sufficient size to form a pipeful and a perforated base of suitable material having a part embedded in the tobacco, and a wrap- 30 per of suitable material impervious to atmospheric influence.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

EDWIN GRANT DEXTER.

Witnesses:

CHARLES CLICKETT,  
F. G. BOUSER.