I claim :-

1. In a tobacco pipe, cigar or cigarette holder having a separable mouthpiece, and in combination a spigot split longitudinally to render it resilient, the free ends of the split portions being suitably shaped, together with an abutment formed in the bore of the stem of the article, the arrangement being such that when the spigot is pressed into the stem the free ends of the spigot will engage the aforesaid abutment and hold the parts together.

2. In a tobacco pipe, cigar or cigarette holder according to claim 1, an arrangement wherein the abutment is formed by providing a recess in the bore forming an annular shoulder over which the free ends of the spigot pass, the latter being shaped or formed with external projections which snap over the abutment.

3. In a tobacco pipe, cigar or cigarette holder having a separable mouthpiece, and in combination, a spigot split longitudinally to provide free ends, external projections on the free ends, an abutment in the bore of the article adapted to engage the projections when the spigot is pressed into the stem.

4. In a tobacco pipe, cigar or cigarette holder having a separable mouthpiece according to claim 3 the provision of a metal covering for the abutment.

5. In a tobacco pipe, cigar or cigarette holder having a separable mouthpiece and in combination a spigot split longitudinally to provide

free ends, external projections on the free ends, a recess in the bore of the article and a metal lining ring secured in the recess to form an abutment for the free ends of the spigot.

6. In a tobacco pipe, cigar or cigarette holder having a separable mouthpiece a spigot split longitudinally for a portion of its length to render it resilient, a liner tube extending beyond the split portion, projections on the split portions of the spigot and an abutment in the bore of the stem of the article to engage the projections on the spigot.

7. In a tobacco pipe, cigar or cigarette holder having a separable mouthpiece, a spigot, including a liner tube, longitudinal slits in a portion of the spigot extending into the liner tube, external projections on the slit portion, a recess in the bore of the stem of the article, and a metal lining ring secured in the recess to form an abutment for the aforesaid projections.

8. As a new article of manufacture a spigot for connecting the separable mouthpiece to the stem of a tobacco pipe, cigar or cigarette holder, said spigot being split longitudinally to renderit resilient and having projections on the free ends so formed.

9. As a new article of manufacture a spigot for connecting the separable mouthpiece to the stem of a tobacco pipe, cigar or cigarette holder, said spigot being combined with a liner tube, a portion of the article so formed being slit

to render it resilient and projections formed on the resilient portion to engage an abutment formed in the bore of the stem of the article.

This invention relates to mouthpieces for tobacco pipes and cigar and cigarette holders.

The object of the invention is to produce an improved separable mouthpiece of the type wherein the mouthpiece is attached to the pipe or holder by a spigot and socket connection usually referred to as a "push in" fitting.

According to the invention the mouthpiece is fitted with a spigot, preferably or metal, which is split longitudinally to render it resilient and the free ends of the split portions are formed with external projections or otherwise suitably shaped. In the bore of the holder or pipe stem an abutment is provided, so that when the spigot is pressed into the stem the free ends thereof will engage the abutment and hold the parts together. The parts can be subsequently separated by a pull.

Preferably the abutment is formed by means of a recess in the holder or pipe stem which may be metal lined so that the spigot and the edge of the recess makes a metallic contact.

To enable the invention to be fully understood it will now be described by reference to the accompanying drawings in which:-

Fig. 1 is a part sectional elevation of a tobacco pipe having one form of the invention applied thereto, and

Fig. 2 is a similar view shewing a further form of the invention.

Fig. 3 is a part sectional elevation shewing the invention applied to a cigar or cigarette holder.

Fig. 4 is a view of one form of the improved spigot combined with a liner tube.

As shewn in Fig. 1 the mouthpiece 4 of the pipe 5 is fitted with a metal spigot 6 which is split longitudinally to render it resilient and the free ends of the prongs so formed are provided with external projections 7. The pipe stem 8 is formed with a socket or recess 9 and as shewn this socket is so shaped that when the mouthpiece is pressed home the projections 7 snap into the socket and are retained by the annular shoulder 10. The mouthpiece is thus held firmly in place and the parts can be separated by a pull. The socket may be metal lined in any suitable manner or the shoulder portion 10 faced with metal.

Fig. 2 shews a modification wherein the recess or socket of Fig. 1 is replaced by a metal ring 11 which is forced into the pipe stem, or fitted into a slight recess therein, so that the edge 12 projects into the bore of the stem and forms an annular shoulder over which the projections 7 of the spigot can snap.

Fig. 3 shews the arrangement of Fig. 2 applied to a cigar or cigarette holder 13. Obviously the arrangement of Fig. 1 could also be applied to a cigar or cigarette holder.

The spigot is preferably tapered and the projections thereon curved or shaped to assist in the sliding action over the annular shoulder.

Preferably the spigot is slit in such a way that the projecting portion consists of two prongs with a space of substantial width between them.

This greatly facilitates cleaning. However the spigot may be slit to form more than two prongs if desired. With the above described constructions it is unnecessary to make any portion of the spigot a tight fit with the bore of the stem or holder, since the snap action holds the spigot firmly in the socket with the mouthpiece pressed against the stem or holder. Thus the binding of the spigot on the stem or holder which frequently occurs in known arrangements is obviated. The abutment in the pipe stem or bore may be in the form of an annular groove.

Fig. 4 shews the combination of the split spigot with a liner tube of known construction. In this case the liner tube 14 may be formed in one piece with the spigot 15, slits being provided at 16 and projections at 17. Constructions are possible in which the spigot and liner tube are made as separate portions and fitted together so that the tube can be detached for cleaning or renewal. Preferably the slits extend into the liner tube, but this is not essential as will be understood.

Silver, aluminium or any other suitable metal may be used for the spigot, or even wood or other material provided it is sufficiently resilient.

Further the abutment formed in the bore of the stem may be covered with material other than metal and the metal ring shewn in Figs. 2and 3 may be replaced by a ring of other suitable material.

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FIG. 1.

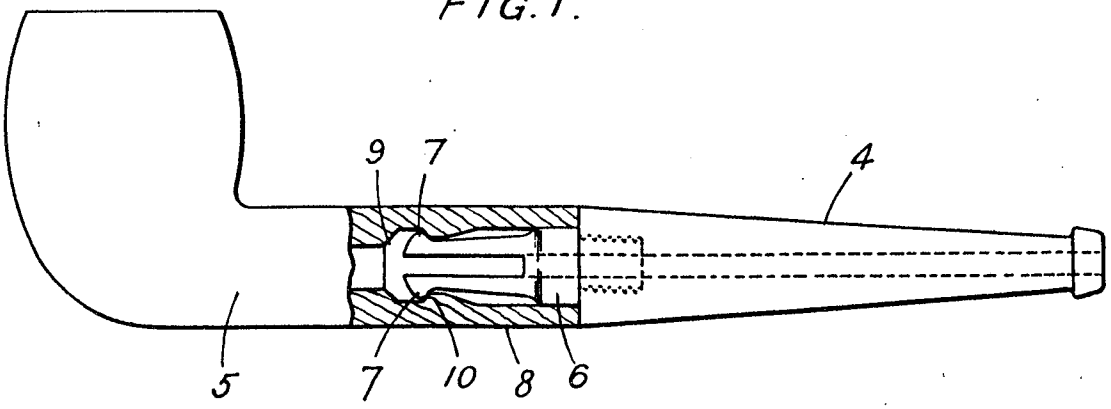


FIG. 2.

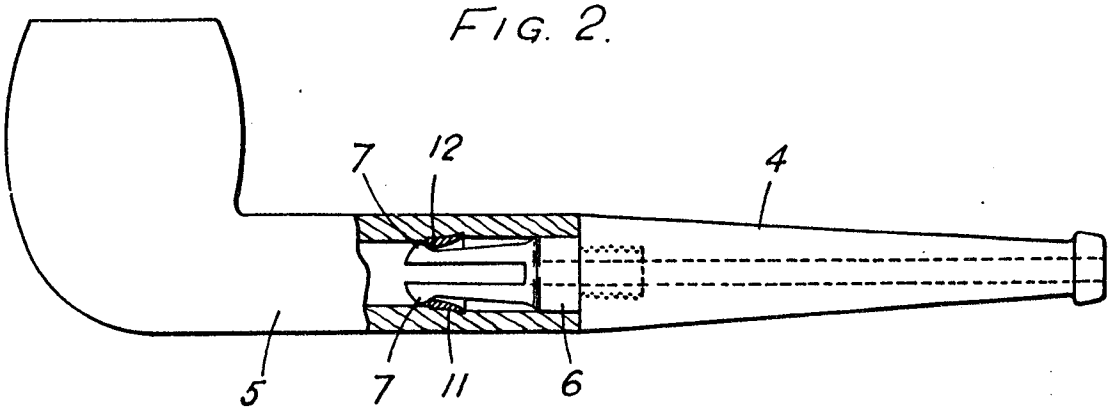


FIG. 3.

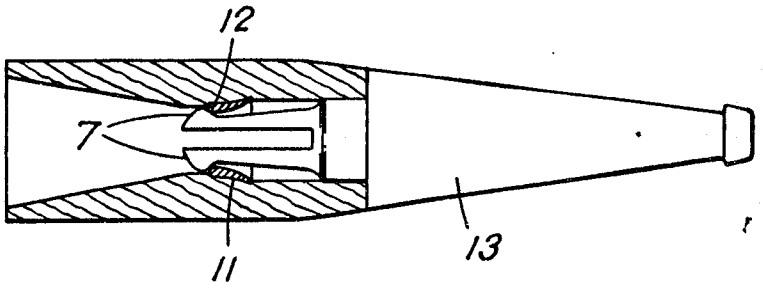
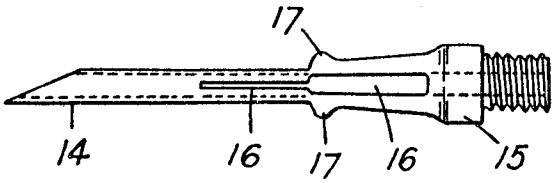


FIG. 4.



Certified to be the drawings referred to in the annexed specification.

Montreal, Feb 23 1932

Attorney.