

H. HEISLER.

PAPER ROLLED CIGAR OR CIGARETTE HOLDER.

(Application filed June 2, 1902.)

No Model.)

Fig. 1.

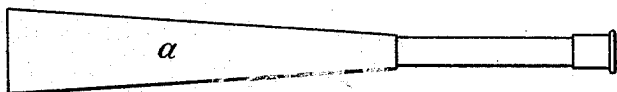


Fig. 2.

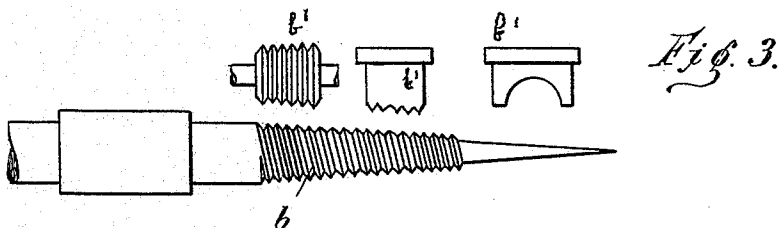
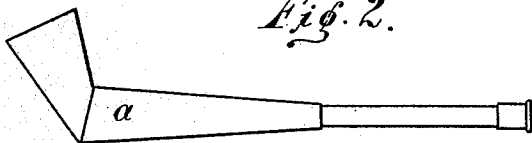


Fig. 3.

Fig. 4.

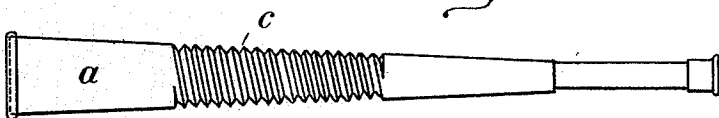


Fig. 5.

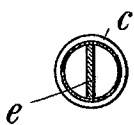
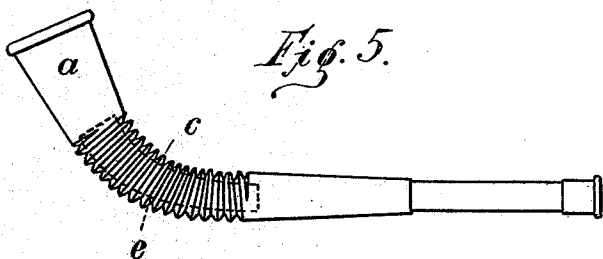


Fig. 6.

Witnesses:
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Att'y

UNITED STATES PATENT OFFICE.

HEINRICH HEISLER, OF CHRAST, AUSTRIA-HUNGARY.

PAPER-ROLLED CIGAR OR CIGARETTE HOLDER.

SPECIFICATION forming part of Letters Patent No. 714,580, dated November 25, 1902.

Application filed June 2, 1902. Serial No. 109,941. (No model.)

To all whom it may concern:

Be it known that I, HEINRICH HEISLER, a subject of the Emperor of Austria-Hungary, residing at Chrast, in the Kingdom of Bohemia and Empire of Austria-Hungary, have invented certain new and useful Improvements in Paper-Rolled Cigar or Cigarette Holders; and I do declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same.

The present invention relates to paper-rolled cigar and cigarette holders; and the essential feature of the invention consists in constructing such paper-rolled holders having their ends turned upward somewhat after the manner of a pipe.

In order to render the present specification easily intelligible, reference is had to the accompanying drawings, in which similar letters of reference denote similar parts throughout the several views.

Figure 1 shows the usual well-known paper-rolled cigar or cigarette holder. Fig. 2 is a similar view of a paper-rolled cigar-holder as hitherto made, having its end turned upwardly. Fig. 3 shows the tools employed in forming the turned-up holder according to the present invention, consisting of a tap and dies. Fig. 4 is a view of a holder made according to the present invention before the end is turned up, and Fig. 5 shows the finished holder, Fig. 6 being a cross-section through the bend of the holder.

Paper-rolled holders have hitherto been made with a straight body or cigar or cigarette holding part, as at *a* in Fig. 1, and some attempts have been made to produce an angular or curved holder, as at Fig. 2; but these holders had to be made in two parts, the turned-up end *a'* being affixed in suitable manner to the straight portion *a*.

According to the present invention the straight portion *a* is made somewhat longer than heretofore and is then provided at its central part with a screw-thread or windings or corrugations, as at *c*, Fig. 4, the said windings or corrugations being advantageously produced by means of the tap *b* and dies *b'*, Fig. 3, in any suitable manner. If necessary, the paper roll may be heated or moistened in order to facilitate the operation. It is, how-

ever, immaterial how the threads, depressions, or windings or corrugations are formed, this merely being one way of producing the desired effect.

At the corrugated or threaded part of the paper roll the same may be easily bent into the shape shown at Fig. 5, as will be readily understood, the windings or corrugations preventing the roll from breaking at the bend.

In order to retain the holder in the bent position, the same may be coated with a resinous solution of suitable thickness, or a piece of curved cardboard or other stiff material may be arranged in the bend, as at *e* in Figs. 5 and 6, which will lie against the inner walls of the bend and retain the same in proper position and yet still allow a free passage for the smoke. If desired, both the bent piece of cardboard and the coating may be applied to the holder to render it permanent as regards the bend.

I claim as my invention—

1. A curved or bent paper-rolled cigar and cigarette holder having a series of corrugations formed at the central part of the body to form the bend substantially as described.

2. A paper-rolled cigar and cigarette holder having a series of corrugations at the central portion of the body and being bent at this part and means for rendering the bend permanent substantially as described.

3. A paper-rolled cigar and cigarette holder, having a series of corrugations formed at the central part of the body and having the body bent at this part and a curved piece of stiff material inserted in the bend to render the same permanent substantially as described.

4. A paper-rolled cigar and cigarette holder, having a series of corrugations formed at the central portion of the body and being bent at this portion, a curved piece of stiff material inserted within the bend and a coating of resinous solution applied to the said bent portion in the manner and for the purpose substantially as described.

In witness whereof I have hereunto set my hand in presence of two witnesses.

HEINRICH HEISLER.

Witnesses:

FERDINAND FICILA,
ARTHUR SCHULTZ.