

A. F. RIEDEL.

CIGARETTE.

Patented Sept. 25, 1888.

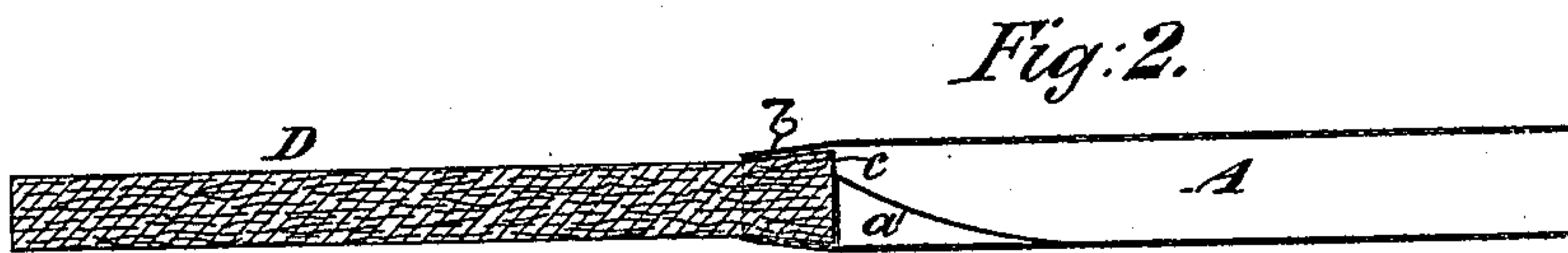


Fig. 3.



Fig. 1.

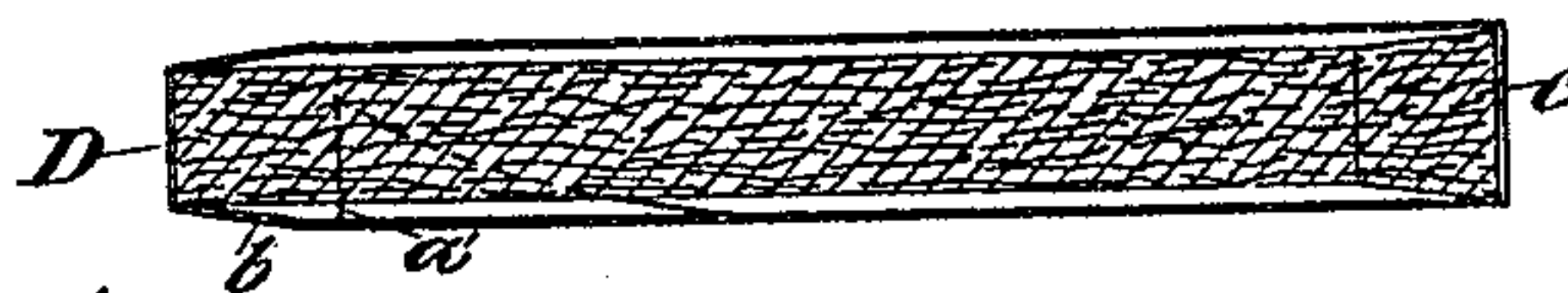
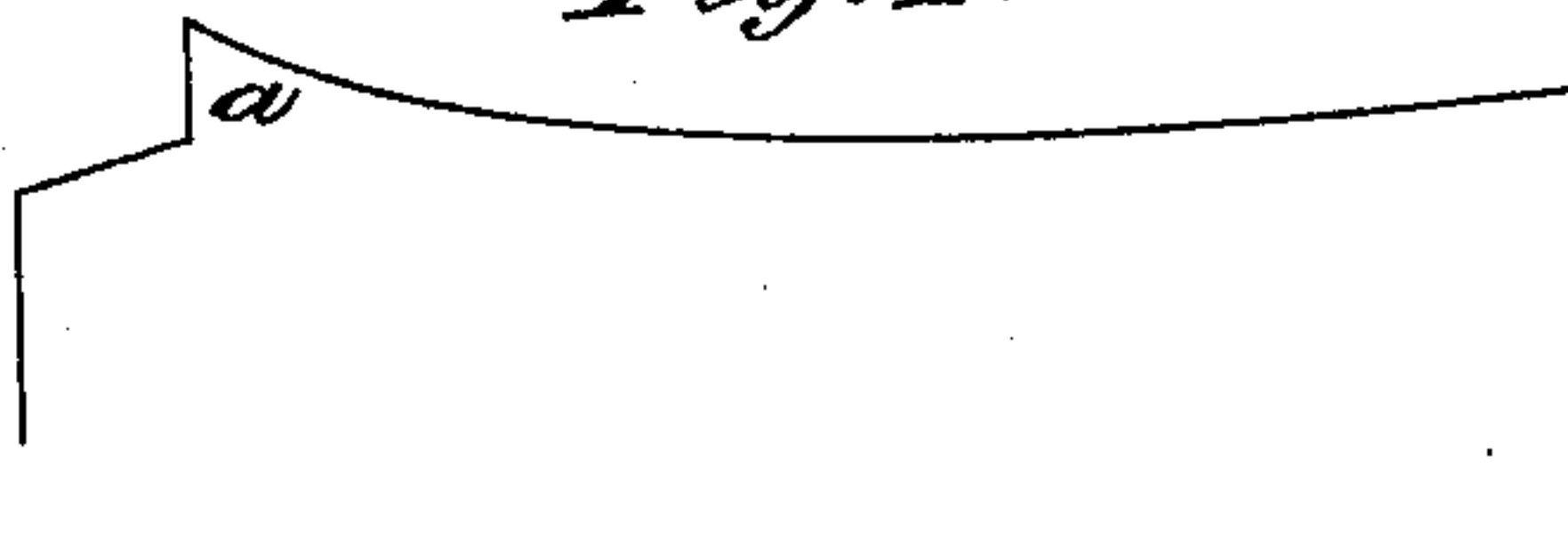


Fig. 4.



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UNITED STATES PATENT OFFICE.

HEINRICH FRANZ RIEDEL, OF DRESDEN, SAXONY, GERMANY.

CIGARETTE.

SPECIFICATION forming part of Letters Patent No. 389,976, dated September 25, 1888

Application filed October 29, 1887. Serial No. 253,705. (No model.)

To all whom it may concern:

Be it known that I, HEINRICH FRANZ RIEDEL, a subject of the Emperor of Germany, residing in the city of Dresden, in the Kingdom of Saxony, German Empire, have invented certain new and useful Improvements in Cigarettes, of which the following is a specification, reference being had to the accompanying drawings.

For cigars of all different kinds, and especially for cigarettes, the delicate wrapper (of paper or tobacco) of which may be easily injured, it is of great use to provide a protecting-case. According to this invention each cigarette (or cigar) is provided with a protecting case or cover, which not only serves the purpose of protecting the cigarette throughout its full length, or part of it, during transport, but which also may be used as a mouth-piece for the cigarette during smoking, so that the cigarette is then kept at a proper distance from the mouth and the eyes of the smoker, and that the cigarette may be smoked to the very end of the tobacco filling.

Figure 1 in the accompanying drawings represents a central longitudinal sectional view of a cigarette and its inclosing case or cover in condition to be carried in the pocket. Fig. 2 represents a similar sectional view showing the cigarette as partly drawn out of the case or cover for smoking. Fig. 3 is a transverse sectional view of the case. Fig. 4 is a plan view of one edge of the piece of paper of which the case is formed.

Similar letters of reference designate corresponding parts in the several figures.

D designates a cigarette, which is represented of substantially uniform size throughout its length, except that it is conically enlarged at the end *c*, which is to be used next the smoker's mouth. This enlargement may be produced in any suitable manner, as by applying around it a suitable strip of paper.

A designates the protecting case or cover consisting of a tube of the length, or about the length, of the cigarette, and of cylindrical form for the greater part of its length, but having one end conically contracted, as shown at *b*. The external diameter of the cylindrical portion of this case is such that the largest part of the large end *c* of the cigarette may fit

snugly, yet pass freely within it, but the conically-contracted part *b* is of a form to fit the conically-enlarged end *c*, its extremity being of a size to fit the cylindrical part of the cigarette. The cigarette D is placed in the case A through the large end thereof, and pushed in until it reaches the small end *b*, and may then be safely carried therein loose in the smoker's pocket, as it fits the case at both ends and will not be accidentally dislodged. After transport in this way in the case the cigarette may be expelled therefrom by pressure or by blowing into the large end of the case so far that its own enlarged end *c* will be received and arrested in the correspondingly-contracted end *b* of the said cover or case, as shown in Fig. 2, and there be so tightly held that an air-tight joint is made between the cigarette and mouth-piece, which joint in case of need may be completed or perfected by a slight turn of the two parts in opposite directions.

In order to avoid any drawing in of the cigarette from this position into the cover or case A by the sucking action of the smoker, the piece of paper or other material used for forming the cover or case may be cut in such manner (shown at *a* in Fig. 4) as to form a small bent lip, *a'*, (shown in Figs. 1, 2, 3,) which will project inside of the cover or case and will during the transport of the cigar or cigarette therein form a spring-guard to keep it therein, and which, if the cigar or cigarette is blown to the joint end of the cover or case, will project against the end thereof, as shown in Fig. 2, so as to prevent any creeping of the cigarette into the cover by the sucking of the smoker.

If the dimensions of the cigarette and of the cover or case are chosen very accurately, and if these parts are manufactured with the required nicety, the above-described guard for keeping it in either of its two positions in the cover or case may be dispensed with.

What I claim as my invention, and desire to secure by Letters Patent, is—

The combination, with a cigar or cigarette having that end which is to be used next the mouth conically enlarged, of a loose protecting case or cover to serve as a protection to the cigar or cigarette during transportation, and as a holder for smoking, the said cover or

case consisting of a tube which is cylindrical
for the greater portion of its length and large
enough to permit the enlarged part of the ci-
gar or cigarette to slide through it, but con-
5 tracted at the end which is to be used farthest
from the smoker's mouth to conform to and
arrest the enlarged end of the cigar or cigar-
ette, substantially as herein described.

In testimony that I claim the foregoing as
my invention, I have signed my name in pres- 10
ence of two subscribing witnesses.

HEINRICH FRANZ RIEDEL.

Witnesses:

GEORG RICHTER,
WILHELM WIESENHÜTTER.