

(No Model.)

H. W. HOOPS, Jr.
CHANNEL PIECE FOR CIGARS.

No. 428,394.

Patented May 20, 1890.

Fig. 1.

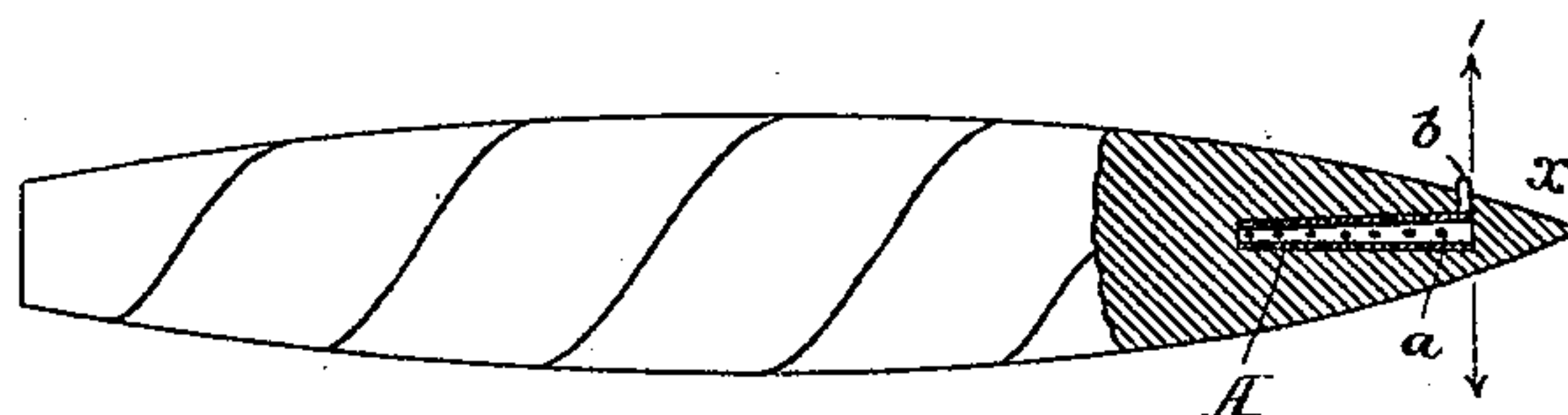


Fig. 2.

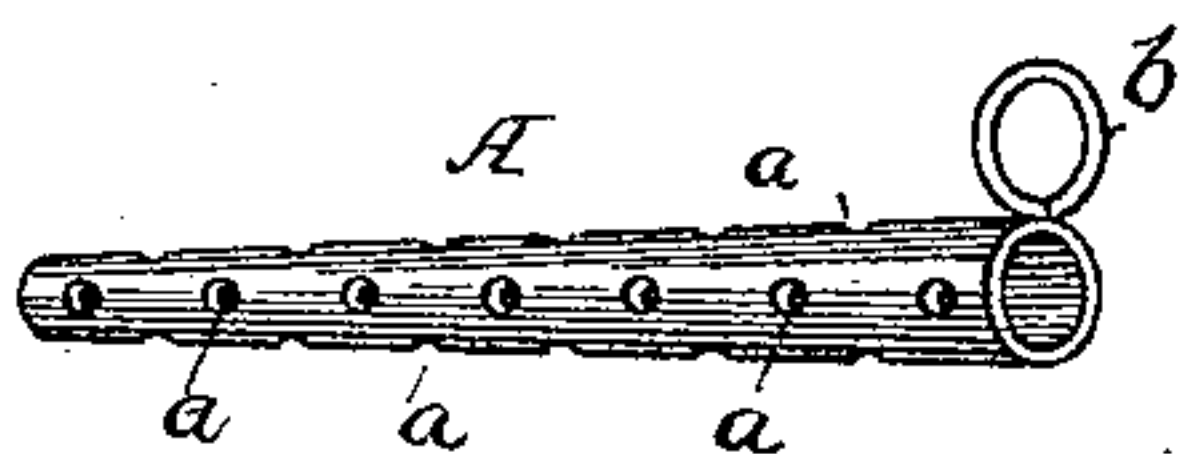


Fig. 3.

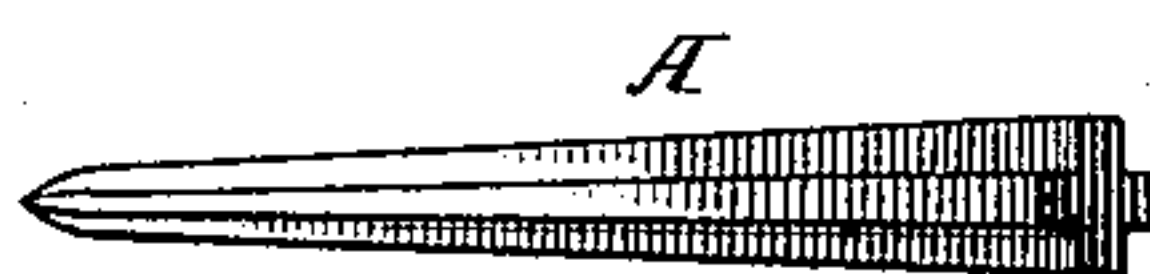
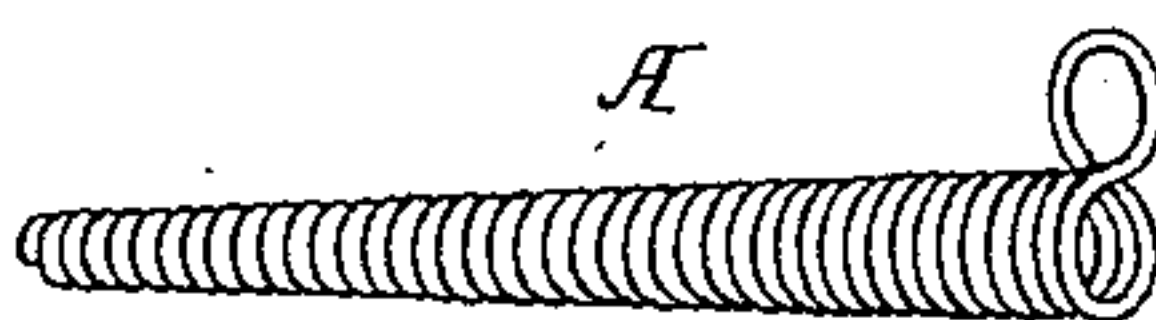


Fig. 4.



Witnesses

Geo. G. Hinkel

W. S. McArthur

Inventor

Henry W. Hoops, Jr.

By his Attorneys

Foster & Freeman

UNITED STATES PATENT OFFICE.

HENRY W. HOOPS, JR., OF BROOKLYN, NEW YORK.

CHANNEL-PIECE FOR CIGARS.

SPECIFICATION forming part of Letters Patent No. 428,394, dated May 20, 1890.

Application filed February 3, 1890. Serial No. 338,980. (No model.)

To all whom it may concern:

Be it known that I, HENRY W. HOOPS, Jr., a citizen of the United States, residing at Brooklyn, in the county of Kings and State of New York, have invented certain new and useful Improvements in Channel-Pieces for Cigars, of which the following is a specification.

As is well known, many cigars that are excellent for smoking, so far as the material is concerned, cannot be consumed because of obstruction of the draft at the tips, where they are consolidated more than at other portions. This difficulty can be remedied by cutting away the tip portion of the cigar until a channel is found; but this results in waste and is not always effective, and moreover frequently loosens the wrapper, which uncoils before the cigar is completely burned away. In order to avoid these objections, I make use of a channel-piece adapted to be inserted in the end of a cigar to such an extent that the channel in the said channel-piece shall be in communication with some of the passages in the body of the cigar, as fully set forth herein-after and as illustrated in the accompanying drawings, in which—

Figure 1 is a longitudinal section of a cigar, showing the channel-piece therein. Fig. 2 is a perspective view, enlarged, of the channel-piece illustrated in Fig. 1. Fig. 3 is a perspective view illustrating another form of channel-piece. Fig. 4 is a perspective view illustrating another form of channel-piece.

The channel-piece A is of any suitable material, as metal, glass, porcelain, &c., and of such a diameter, preferably tapering, that after the tip of the cigar is cut away from the tip *a* on the line 1 the device may be forced axially into the cigar until it is completely embedded in and surrounded by the latter.

In the channel-piece A are formed one or more ducts or channels in any suitable manner. Thus the channel-piece may consist simply of a tapering tube, or, as shown in Figs. 1 and 2, of such a tube with perforations *a*; or it may consist of a straight or tapering bar or rod having external gutters or

grooves, which constitute the channels; or it may consist of wire coiled to form a hollow tapering coil, as shown in Fig. 4. In whatever may be the construction, the device having a channel or channels extending from end to end inserted in the cigar, as shown in Fig. 1, extends sufficiently into the body or filling thereof for the channel in the piece to communicate with some point to some of the channels or passages in the filler, so as to allow a clean and ready passage for the smoke from the body of the filler to the end of the cigar to the mouth of the smoker. When the cigar has burned down to the channel-piece, the latter sometimes becomes uncomfortably warm and it is desirable to remove it. Moreover, channel-pieces are sometimes removed in order to use them over again in other cigars. In order to effect the removal of the channel-piece from the stump of the cigar without soiling the fingers, I provide it with an ear *b*, preferably in the form of a small wire loop or ring attached in any suitable manner, as by inserting one end of the wire into a small hole in the device.

It will be seen that the above-described device when applied to a cigar in no way impairs its external appearance nor interferes in its use in the ordinary manner, and that it permits the entire cigar to be consumed as far as is practicable when the end is held directly between the lips.

I claim as my invention—

A channel-piece for cigars, provided with one or more longitudinal channels having lateral openings or passages and adapted to be inserted and embedded in the end of the cigar, substantially as set forth.

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

HENRY W. HOOPS, JR.

Witnesses:

W. S. RINK,
H. W. SHINELS,
WM. H. REYNOLDS.