

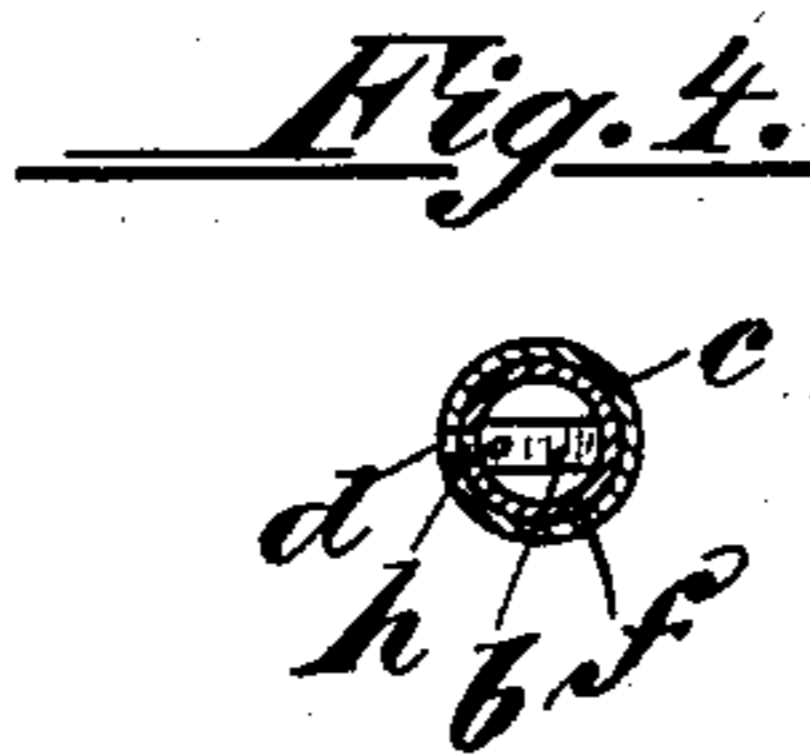
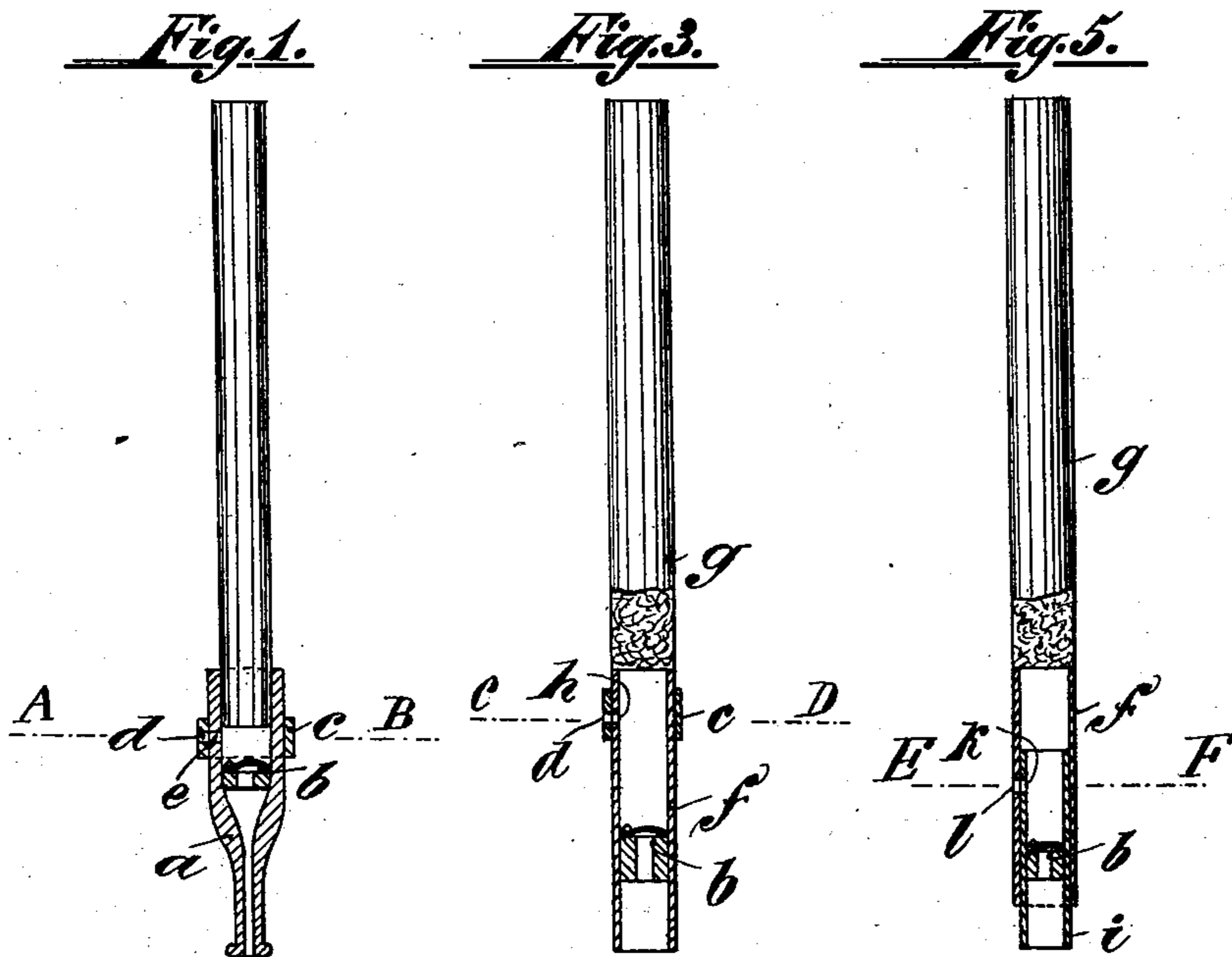
No. 701,613.

Patented June 3, 1902.

J. H. RAECKE.
MOUTHPIECE FOR CIGARS OR CIGARETTES.

(Application filed June 19, 1901.)

(No Model.)



Witnesses:-
J. H. RAECKE
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att'y

UNITED STATES PATENT OFFICE.

JOHANNES HERMANN RAECKE, OF BRAUNSCHWEIG, GERMANY.

MOUTHPIECE FOR CIGARS OR CIGARETTES.

SPECIFICATION forming part of Letters Patent No. 701,613, dated June 3, 1902.

Application filed June 19, 1901. Serial No. 65,171. (No model.)

To all whom it may concern:

Be it known that I, JOHANNES HERMANN RAECKE, a subject of the Emperor of Germany, residing at Braunschweig, Germany, have invented a certain new and useful Improved Mouthpiece for Cigars or Cigarettes, of which the following is a description.

The present invention relates to a mouthpiece for cigars or cigarettes; and it consists in the arrangement of a device for producing a sound or some other musical effect when the mouthpiece is used.

The device is constructed so that it may be set out of operation at will, whereupon the mouthpiece may be used in the ordinary manner.

In the accompanying sheet of drawings, Figure 1 is a vertical section of a mouthpiece for cigarettes according to my invention with the cigarette inserted. Fig. 2 is a cross-section on the line A B, Fig. 1. Fig. 3 is a vertical section of the mouthpiece, showing a modified arrangement of the sound-producing device. Fig. 4 is a cross-section on line C D of Fig. 3. Fig. 5 shows in section another modification of a mouthpiece according to my invention, and Fig. 6 is a cross-section on line E F of Fig. 5.

In Figs. 1 and 2, *a* is a mouthpiece for cigarettes, and *b* a tuning-tongue for producing a sound when air is drawn into the mouthpiece, said tongue being arranged within the boring of the mouthpiece. *c* is a ring fitting on the exterior of the mouthpiece and provided with a hole *d*. *e* is a hole at one side of the mouthpiece, which corresponds normally to the said hole *d*, so that in smoking the air is drawn through the holes *d* and *e* into the mouthpiece and acts upon the tongue, thus producing a sound.

If the mouthpiece is to be used in the ordinary manner, the ring *c* is turned in the direction of the arrow, Fig. 2, whereby the hole *e* is closed. Thus no communication between the outer air and the interior of the mouthpiece can be established, and consequently the tuning-tongue is prevented from speaking.

According to Figs. 3 and 4 the tongue *b* is arranged within a mouthpiece *f* of the cigarette *g*. In this case the said mouthpiece *f* is provided with the hole *h*, which may be opened or closed by means of a ring *o*, having a hole *d*, in the same manner as described with reference to Figs. 1 and 2.

In Figs. 5 and 6 the mouthpiece *f* of the cigarette is provided with a tube *i*, detachably arranged within the said mouthpiece *f* and carrying the tuning-tongue *b*. The mouthpiece *f* as well as the tube *i* are provided with corresponding holes *k* and *l*, which may be operated for the purposes above mentioned by turning the tube *i* in a manner similar to that described with reference to Figs. 1 and 2.

I claim as my invention—

In a cigar or cigarette mouthpiece, the combination of a sound-producing tongue mounted within the mouthpiece a lateral hole in the latter in proximity to said tongue and means for closing and opening the said hole at will substantially as described.

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

J. HERMANN RAECKE.

Witnesses:

HANS SHÜERBERG,
JULIUS SECKEL.