

No. 696,346.

Patented Mar. 25, 1902.

A. LEBLANC.
TOBACCO SMOKING DEVICE.

(Application filed June 7, 1901.)

(No Model.)

Fig. 1,

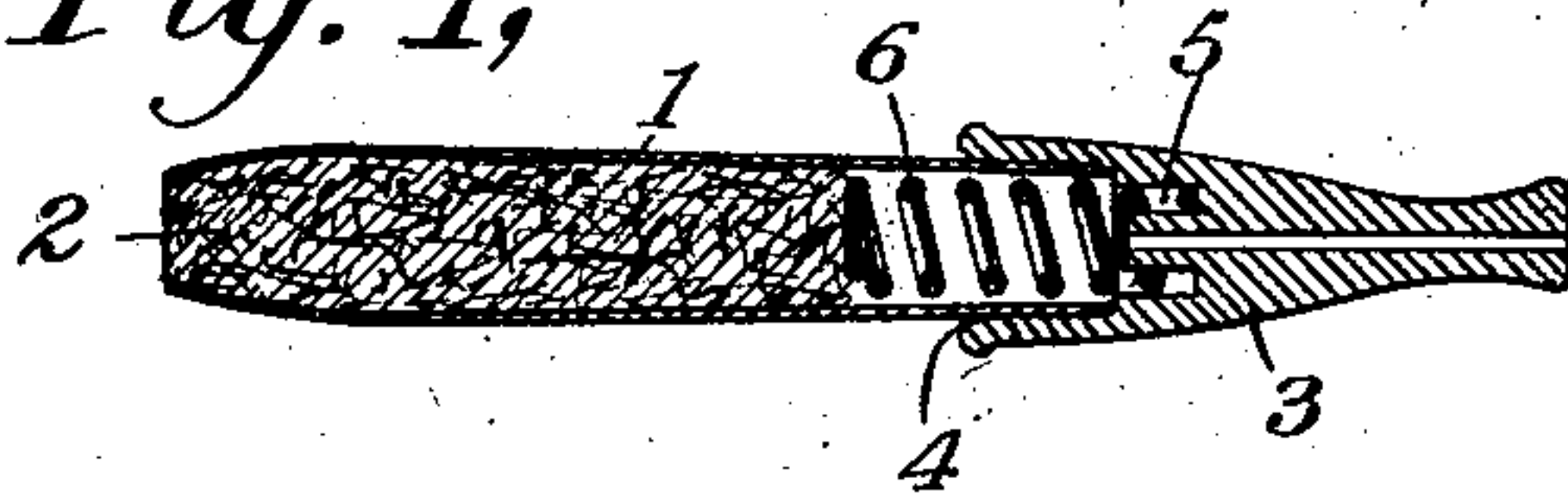


Fig. 2,

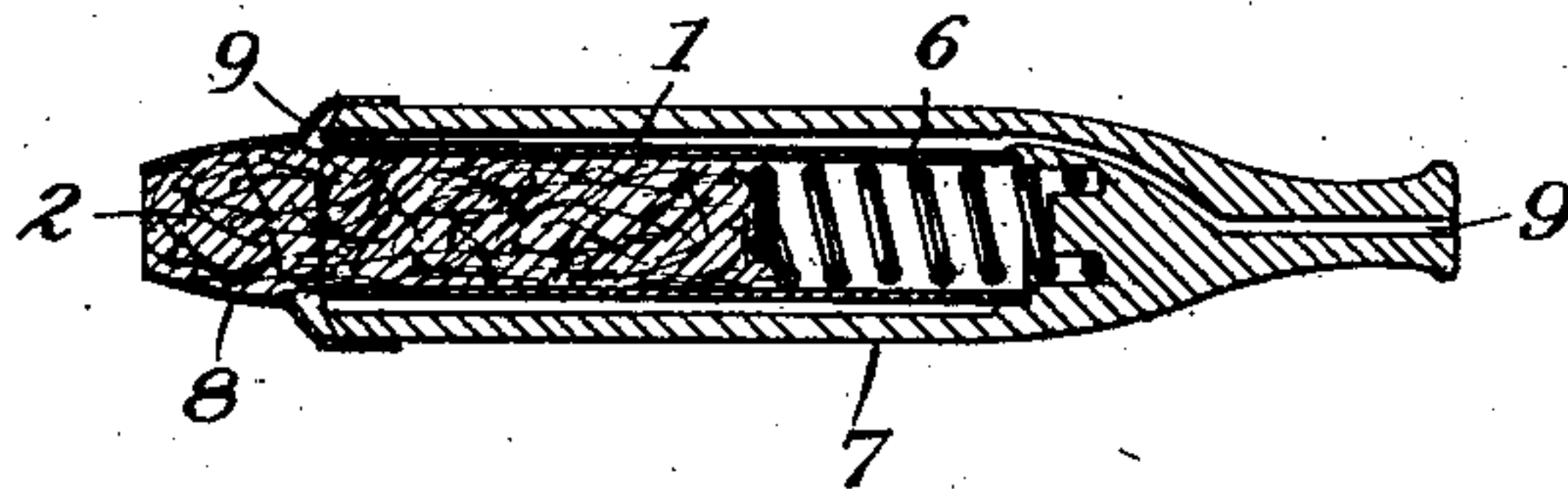
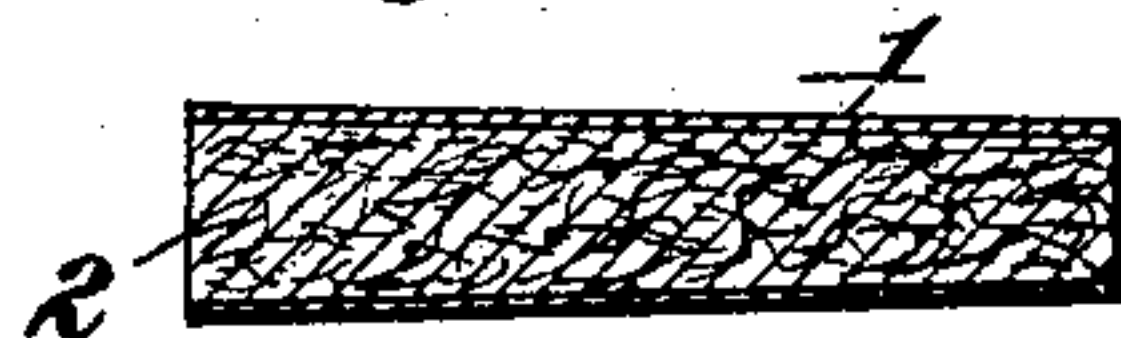


Fig. 3.



WITNESSES:

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TOBACCO-SMOKING DEVICE.

SPECIFICATION forming part of Letters Patent No. 696,346, dated March 25, 1902.

Application filed June 7, 1901. Serial No. 63,666. (No model.)

To all whom it may concern:

Be it known that I, ALFREDO LEBLANC, a citizen of the United States, residing at Havana, Cuba, have invented a new and useful
5 Improvement in Tobacco-Smoking Devices, of which the following is a specification.

The present invention relates to tobacco-smoking devices, and particularly it has for its object to provide what I call a "cigarette-cartridge." By this I mean a cigarette comprising a filler of tobacco having a wrapper or casing of stiff non-combustible material tapering inwardly from the ignition end or from a point adjacent thereto.

15 A further object of the invention is to provide in such a device means for feeding the filler through the casing.

Again, another object of the device is to provide suitable means for holding the cartridge and feeding the tobacco forward.
20

In the drawings I have shown constructions embodying the features of my invention.

In the drawings, Figure 1 illustrates in longitudinal section my improved cartridge inserted in a holder and provided with a device for feeding the filler through the casing. Fig. 2 is a view similar to Fig. 1, showing a modified form of holder and cartridge. Fig. 3 is a longitudinal section of the cartridge shown
30 in Fig. 2.

Referring to Fig. 1, the stiff cartridge or casing is designated by the numeral 1 and the filler by the numeral 2. 3 is the mouthpiece, provided with a socket 4, which receives the
35 cigarette-cartridge, and a guide-stem 5 for the spring 6.

The modification shown in Fig. 2 consists of an extended mouthpiece 7, having a conical end piece 8 secured to its outer extremity.
40 In this construction the draft-opening communicates with the outer end of the mouthpiece and draws the smoke from that end instead of drawing it through the body of the tobacco of the cigarette.

45 The cigarette-cartridge shown in Fig. 3 is intended to be used in a holder like that illustrated in Fig. 2, where the conical body or thimble 8 consists of a separable piece. When the cigarette-cartridge is to be used without
50 holder or support at its outer end other than that of the casing itself, the ignition end is

contracted, as shown in Fig. 1, so as to form an obstruction to the feed of the tobacco forward.

The operation of the device will be perfectly plain. Assuming a cigarette-cartridge made as shown in Fig. 1 and having a non-combustible stiff casing, the same will be placed in the holder 3 (shown in said figure) and the spring 6 compressed. As the tobacco
55 is consumed in the act of smoking it will be fed forward by the spring. An advantage of the form of cigarette-holder shown in Fig. 2 is that the smoke does not necessarily pass through the entire body of the cigarette, but
60 only from the point of ignition to the end of the draft-tube 9. In the construction shown in Fig. 1 the casing is a self-constituted holder at its outer end and by its construction permits of the burning of the tobacco filler without the objectionable consumption of the wrapper. This follows from the combination of the use of the non-combustible stiff casing with means for feeding forward the tobacco. At the same time it is such a cheap and easily-
75 constructed device that the whole casing may be thrown away after the consumption of each individual cigarette.

By making the body of the casing of outwardly-flaring or tapering form, as shown in
80 the drawings, the propulsion forward of the tobacco by the spring is much more easily effected than where the casing is made of a true cylindrical form and a frequent source of annoyance and trouble in the use of such
85 devices is obviated.

I claim—

1. In a tobacco-smoking device, a cigarette-cartridge consisting of a filler and a casing for the same formed of non-combustible stiff
90 material, said casing tapering inwardly from a point at or near the ignition end of the cigarette, and means for feeding the tobacco forward in the casing; substantially as described. 95

2. A cigarette-cartridge consisting of a filler and a casing of non-combustible stiff material, having a contracted ignition end, an unobstructed inner end, and an inwardly-tapered body portion; substantially as described. 100

3. In a tobacco-smoking device, a cigarette-

cartridge consisting of a filler, a non-com-
bustible casing of stiff material having a con-
tracted ignition end and an inwardly-tapered
body portion, and means for feeding the to-
5 bacco forward in the casing; substantially as
described.

In testimony whereof I have hereunto set

my hand in the presence of two subscribing
witnesses.

ALFREDO LEBLANC.

Witnesses:

J. DE DARJONA,
V. FELIN.