

(No Model.)

P. C. SARAPATA & P. SOUVAZOGLU.
CIGAR OR CIGARETTE.

No. 527,724.

Patented Oct. 16, 1894.

Fig: 1.



Fig: 2.

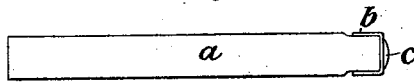


Fig: 3.

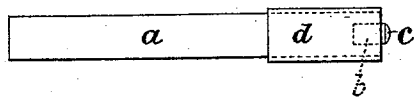
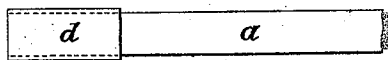


Fig: 4.



Witnesses.

George Baumann
S. C. Connor

Inventors.

Paul C. Sarapata
Pericles Souvazoglu
By their Attorneys
Howson & Howson

UNITED STATES PATENT OFFICE.

PAUL C. SARAPATA AND PERICLES SOUVAZOGLU, OF MANCHESTER,
ENGLAND.

CIGAR OR CIGARETTE.

SPECIFICATION forming part of Letters Patent No. 527,724, dated October 16, 1894.

Application filed June 18, 1894. Serial No. 514,889. (No model.)

To all whom it may concern:

Be it known that we, PAUL CONSTANTINE SARAPATA, a subject of the King of Greece, and PERICLES SOUVAZOGLU, a subject of the Emperor of Russia, both residing at Manchester, in the county of Lancaster, England, have invented Improvements in Cigars or Cigarettes, of which the following is a specification.

10 The object of this invention is to provide simple and efficient means for lighting a cigar or cigarette without the aid or application of matches, fuses or any other external and detached means of ignition. This may be effected by the attachment to the end of the cigar or cigarette of a fulminating substance or composition which by friction on any suitable surface explodes and ignites an inflammable substance which retains the fire a sufficient time to light the cigar or cigarette.

20 The fixing or attachment of the inflammable and fulminating substance to the cigar or cigarette so that the latter will become "self-lighting" is made in such a way that it can be supplied and sold with the cigar or cigarette, and will not be liable to become detached therefrom until it has fulfilled its purpose of ignition.

30 For the sake of illustration we have annexed hereto a sheet of drawings showing our method of applying the same to a cigarette.

35 Figure 1 on the annexed drawings shows a cigarette with the "self-lighter" ready to be attached. Fig. 2 represents the same with the "self-lighter" in place. Fig. 3 is a similar view with a stiff paper tube holding the same in place, and Fig. 4 shows the same with the stiff paper tube drawn to the other end so as to form a mouth-piece.

We apply to the end of an ordinary cigarette *a* (see Fig. 1 on the drawings) a bent strip *b* of paper, papier maché or other material prepared with salt peter or other chemical substance which will cause it to smoulder when ignited and onto the center of which is dropped a small patch *c* of fulminate such as is used for matches. The strip of paper *b* is held in place on the cigarette by means of a short paper tube *d* (Fig. 3) which is passed over it and keeps it in place as seen at Fig. 4. As soon as the cigarette is lighted the paper tube *b* may be slid to the other end forming a convenient mouth-piece as shown in Fig. 4. This latter remark applies of course only to cigarettes which are cylindrical in form.

For cigars the tube *d* is slipped off the end carrying the "igniter" with it as soon as the cigar is lighted.

We claim as our invention—

1. The combination of a cigar or cigarette with an igniter bent over the end of a cigar or cigarette, and a paper tube passed over the same end to keep the igniter in place, substantially as hereinbefore described.

2. The combination of a cigarette, with an igniter bent over the end thereof, and a movable paper tube passed over the same end to keep the igniter in place, the said tube adapted to be slid to the other end of the cigarette to form a mouth piece, substantially as set forth.

In testimony whereof we have signed our names to this specification in the presence of two subscribing witnesses.

PAUL C. SARAPATA.
PERICLES SOUVAZOGLU.

Witnesses:

GEORGE DAVIS,
JNO. HUGHES.