

Nov. 18, 1924.

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G. S. MICALIZZI

CIGARETTE AND CIGAR

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Fig. 1

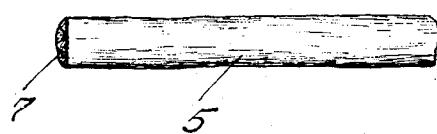


Fig. 2



Fig. 3

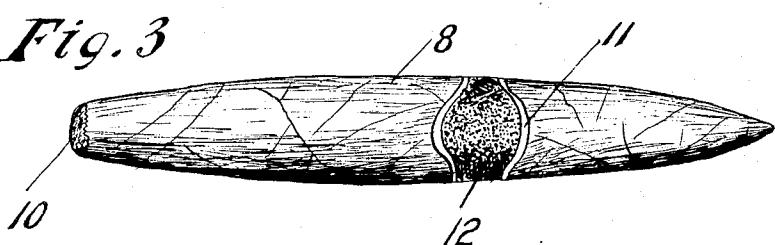
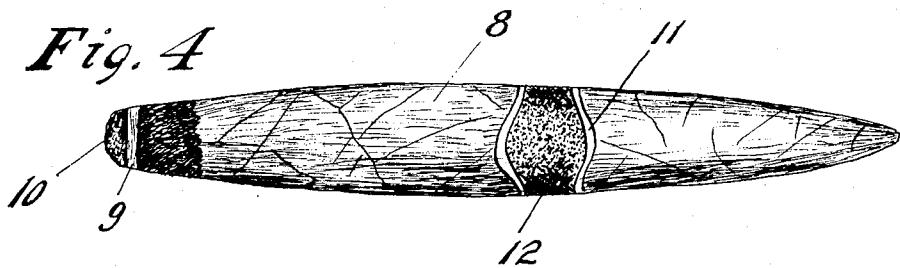


Fig. 4



Inventor,
Guy S. Micalizzi
By Frank L. Ahlmann.
Attorney

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UNITED STATES PATENT OFFICE.

GUY S. MICALIZZI, OF WASHINGTON, DISTRICT OF COLUMBIA.

CIGARETTE AND CIGAR.

Application filed September 18, 1923. Serial No. 663,669.

To all whom it may concern:

Be it known that I, GUY S. MICALIZZI, a citizen of the United States of America, and resident of the city of Washington, in the District of Columbia, have invented certain new and useful Improvements in Cigarettes and Cigars, of which the following is a specification.

This invention relates to cigarettes and 10 cigars, and particularly to an igniter for each individual cigarette or cigar, so applied to the wrapper thereof as to be retained in fixed position with relation to the filler of the article, whether it be a cigarette 15 or cigar.

It is furthermore an object of this invention to produce an article of the character indicated in which a novel protector is interposed between the igniter and the filler; 20 and specifically, the invention refers to a novel means comprising a protector formed of wood in the nature of a disk interposed between the igniter and the filler, and preferably, the protector is made of pine wood 25 which is readily combustible and is consumed without the production of smoke or fumes which will affect the smoke produced by the burning of the filler.

It is a further object of this invention to 30 produce a cigar having a removable band, the said band being provided with a coating of material which can be used as an abrasive for firing the igniter when the igniter is drawn over the abrading surface 35 of the band. By this provision, the band may be removed from a cigar and placed on the finger; then the igniter may be drawn across the band for the purpose of firing the same.

40 The band may furthermore be used as a brand band and combined with this feature of the abrasive coating.

With the foregoing and other objects in view, the invention consists in the details of 45 construction, and in the arrangement and combination of parts to be hereinafter more fully set forth and claimed.

In describing the invention in detail, reference will be had to the accompanying 50 drawings forming part of this application wherein like characters denote correspond-

ing parts in the several views, and in which—

Figure 1 illustrates a view in elevation of a cigarette in its completed state;

Figure 2 illustrates a view in elevation of a cigarette partly broken away embodying the invention;

Figure 3 illustrates a view of a cigar in its completed state; and

Figure 4 illustrates a view in elevation of a cigar embodying the invention, broken at the end to show an igniter and protector.

In these drawings which illustrates the preferred embodiment of the invention, the cigarette 5, as to its wrapper and filler, may be of any conventional material, but the filler does not extend the full length of the wrapper. The end of the wrapper that is not occupied by the filler is provided with a disk 6 preferably of wood of some free burning type such as white pine, and the igniter 7 is inserted in the unoccupied end of the wrapper and it is secured in place by reason of the fact that the plastic material of which the igniter is formed will adhere to the wrapper to a degree which will serve to retain the igniter in place.

In the manufacture of the igniter as now developed, the said igniter is produced in a plastic state and small amounts of it are inserted in the unoccupied end of the wrapper and the wrapper is pressed into contact with the igniter in its plastic state and thereafter they are allowed to dry and become hard. The igniter is of a material which will not fire by rubbing one against another, but of a character which can only be fired by rubbing it against a material prepared and having the characteristics of the match scratching surfaces of the so-called safety machines now commonly sold.

As the material entering into the manufacture of the igniter and the proportions thereof are not part of the present invention, it is believed unnecessary to specify the ingredients or proportions and the same is true with respect to the character of the abrading material against which the igniters are rubbed for firing them.

When the igniter is applied to a cigar 8, a disk of wood 9 is interposed between

the filler of the cigar and the igniter 10 and the construction is practically the same as that employed in connection with the construction of the igniter and cigarette, except, of course, that the cigar has a tobacco wrapper instead of the usual paper wrapper. The identifying or brand band 11 of the cigar is as usual removably applied to it, and it has a coating 12 of abrading material which will serve to fire the igniter when the igniter is rubbed on it so that the smoker may remove the band from the cigar and

utilize it for lighting the igniter, as will be understood by reference to the disclosure.

I claim:

In an article to be smoked, a wrapper, a filler therein terminating short of the end of the wrapper, a disk of wood constituting a protector in the end of the wrapper lying against the filler, and igniting material inserted in the end of the wrapper and separated from the filler by the said disk.

GUY S. MICALIZZI.