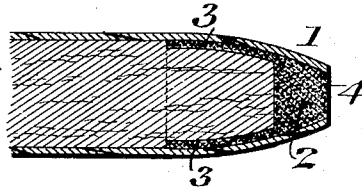


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SCREEN AND ABSORBER FOR CIGARS.
APPLICATION FILED AUG. 18, 1909.

972,428.

Patented Oct. 11, 1910.



WITNESSES

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SCREEN AND ABSORBER FOR CIGARS.

972,428.

Specification of Letters Patent.

Patented Oct. 11, 1910.

Application filed August 18, 1909. Serial No. 513,399.

To all whom it may concern:

Be it known that I, FINLEY ACKER, a citizen of the United States, residing in the city and county of Philadelphia, State of Pennsylvania, have invented a new and useful Screen and Absorber for Cigars, of which the following is a specification.

The object of my invention is to devise means for filtering the smoke and also absorbing if desired the rank moisture which develops during the process of smoking a cigar or cigarette, thereby trapping nicotine and preventing dust, small particles of tobacco or moisture from being drawn into the mouth or throat of the smoker.

To this end the invention consists of a cup shaped piece of absorbent material comprising an imperforate wad of comparatively thick material at the base of the piece, and a thin side wall integral with said base, said base occupying the tip of the cigar or cigarette and said wall being either imposed on the wrapper or interposed between the wrapper and filler and adapted to strengthen the cigar or cigarette at the place of application of the mouth thereon, and firmly retain said wad in position.

For the purpose of illustrating my invention, I have shown in the accompanying drawing those embodiments thereof which are at present preferred by me and which in practice will give reliable and advantageous results although it is to be understood that the various instrumentalities of which my invention consists can be variously arranged and organized, and that my invention is not limited to the precise arrangement and organization of these instrumentalities as herein set forth.

The figure represents a longitudinal section of a portion of a cigar and of a combined screen and absorber embodying my invention applied thereto.

Referring to the drawings:—1 designates a cup shaped body which is composed of the imperforate base 2, and side wall 3, said base and wall being integral and formed of absorbent material molded to leave said base of the form of a thick wad, the inner face of said base being substantially flat forming a broad surface, and said side wall thin, the latter constituting a chamber to receive the tip portion of the filler of a cigar, the tip portion of the wrapper being on the exterior of said wall and side of said pad, the latter being at the tip of the cigar and truncated

or cut off flat as at 4. The wrapper of the cigar extends to the extreme tip of the base-wad 4, and so completely covers the same as well as the entire cup-shaped piece whereby the lips come in contact with the tobacco as usual in cigars. The tips of the cigar and wad are truncated and open so that the cigar is in condition to be smoked without removing the tip thereof, and the wad remains in normal condition without requiring to be cut with the tip which otherwise would distort and partly destroy said wad, while on the contrary the wad is comparatively removed from the lips of the smoker, the contact of which with said wad, which is of an absorbent nature, would be objectionable, and this is obviated by covering the side of said wad with the wrapper of the cigar to the truncated or tip end of the wad.

It will be seen that when the cigar is in use, the nicotine and moisture therein will be absorbed by the imperforate pad 2, dust and particles of tobacco also will be trapped by said pad as a screen and the smoke will be clarified. The wall 3 being connected with the wrapper serves to retain the pad in position and strengthens the portion of the cigar embraced by the lips of the smoker, so that said portion is well sustained, said wall furthermore serving to direct the smoke at the lip-portion of the cigar through the chamber formed by said wall to the pad 2 preventing leakage of smoke. It will be seen that the tip end of the filler is cut off or made blunt and owing to the inner face of the base or plate being substantially flat, is adapted to conform to blunt the condition of the filler at the tip end thereof, thus avoiding material compression or pointing of the same and admitting of the free smoking of the cigar while no material space is left between the said tip end of the filler and the wad, thus preventing leakage of smoke through the side wall of the screen and absorber. Said blunt end provides an abutment for the wad thereagainst, thus assisting to sustain the screen and absorber in position.

Having thus described my invention what I claim as new and desire to secure by Letters Patent is:—

The combination with a cigar having a filler with a blunt tip end, of a screen and absorber at the tip end thereof, the same being composed of a cup-shaped body having an imperforate wad at the base thereof and

a thin side wall, said wad and wall being integral of absorbent material, the inner face of said wad being substantially flat, forming an abutment for the blunt end of the filler
5 and adapted to retain the normal position of the tip end thereof, the tip ends of the cigar and wad being truncated and open,

and the wrapper of the cigar covering said body to the truncated terminal of the wad.

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Witnesses:

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