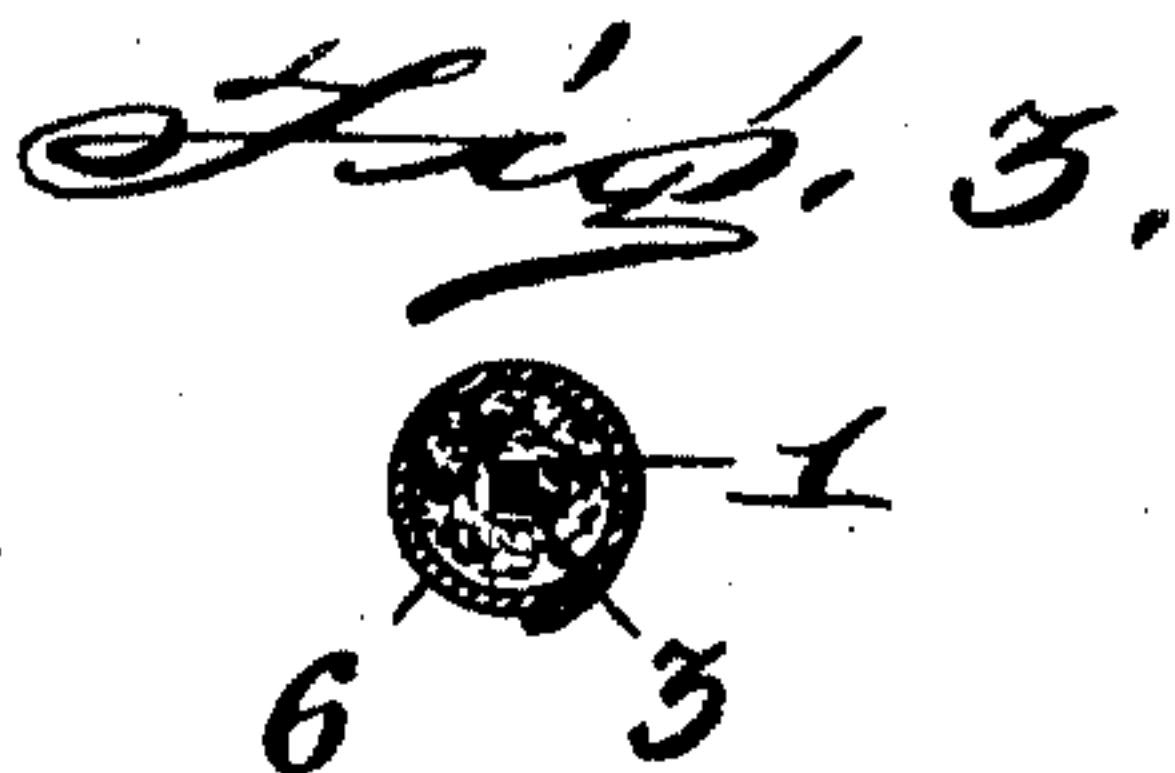
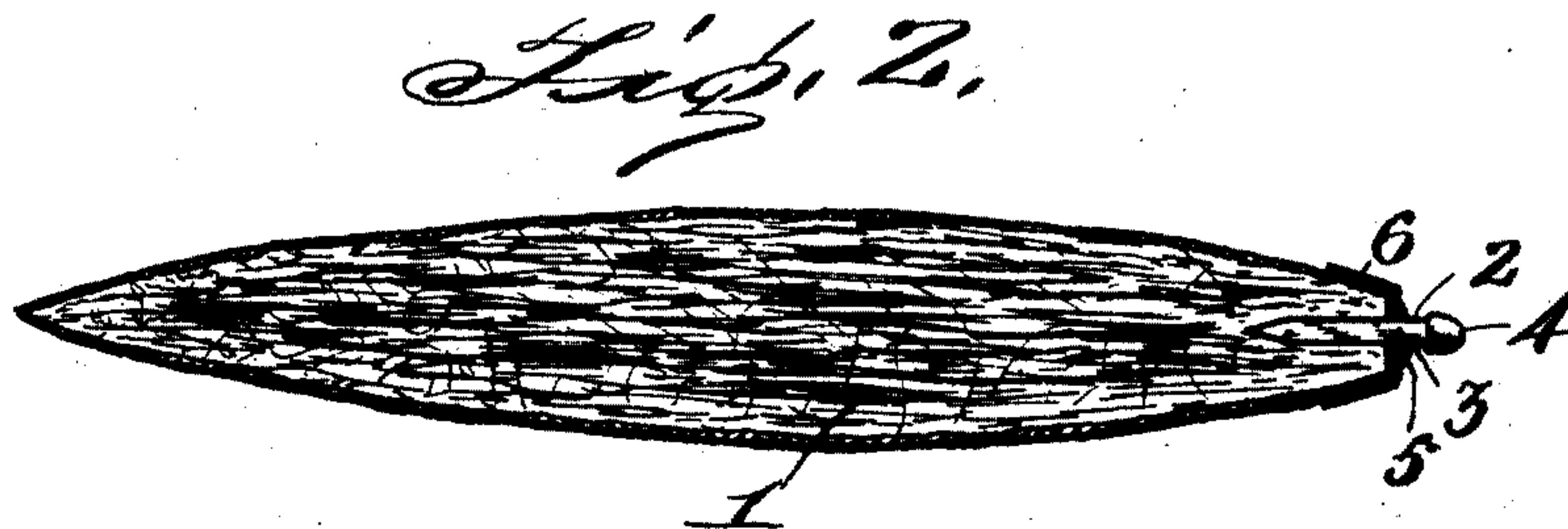
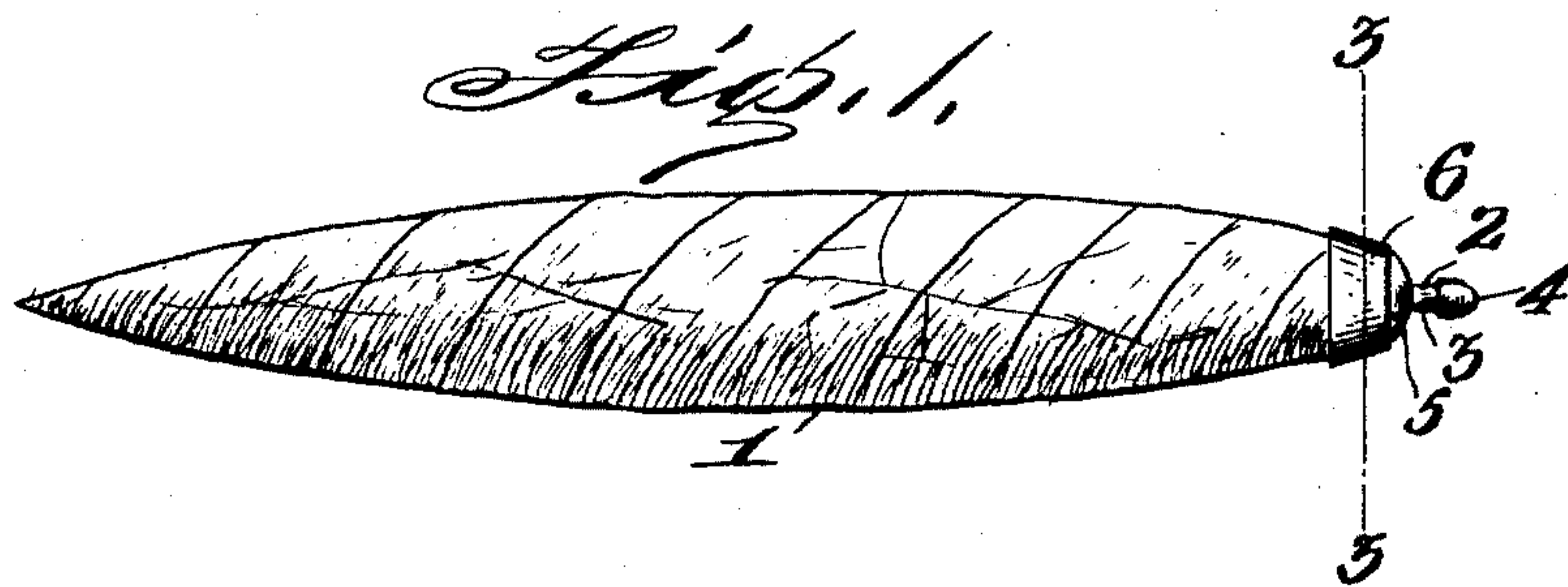


No. 776,646.

PATENTED DEC. 6, 1904.

A. DETWILER.
SELF IGNITING CIGAR.
APPLICATION FILED JAN. 18, 1904.

NO MODEL.



Witnesses
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UNITED STATES PATENT OFFICE.

ARTHUR DETWILER, OF WADSWORTH, OHIO.

SELF-IGNITING CIGAR.

SPECIFICATION forming part of Letters Patent No. 776,646, dated December 6, 1904.

Application filed January 18, 1904. Serial No. 189,545. (No model.)

To all whom it may concern:

Be it known that I, ARTHUR DETWILER, a citizen of the United States, residing at Wadsworth, in the county of Medina and State of Ohio, have invented certain new and useful Improvements in Self-Igniting Cigars; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to improvements in cigars, cigarettes, and the like having a self-igniting tip.

The object of my invention is to provide a simple, inexpensive, and effective igniting device of this character by means of which a cigar or the like to which it is applied may be quickly and easily lighted.

With this and other objects in view the invention consists of certain novel features of construction, combination, and arrangement of parts, as will be more fully described, and particularly pointed out in the appended claim.

In the accompanying drawings, Figure 1 is a side elevation of a cigar with my improved lighting device applied thereto. Fig. 2 is a longitudinal section through the same. Fig. 3 is a transverse section taken on the line 3 3 of Fig. 1.

Referring to the drawings by numeral, 1 denotes a cigar in the outer end of which is inserted an igniting device 2, preferably in the form of a common friction-match. The stem or stick 3 of the match 2 is short and has its inner end pointed to permit it to be readily inserted, and the head 4 of the match, which may be of any suitable material readily ignited by friction, projects slightly beyond a coating 5, of paraffin, which is applied in a melted state to the said end of the cigar. The said coating or tip of paraffin not only insures the ignition of the cigar, but also strengthens its end and retains the match in the same. In order to more effectively strengthen the end of the cigar and to prevent it from being torn or damaged when striking the match, I provide the same with a narrow wrapper or band 6, of paper or other suitable material.

If desired, this band may also be coated or dipped in paraffin. It will be observed that the outer end of the wrapper or band 6 extends a short distance beyond the outer end of the cigar, whereby it is caused to form a projecting protecting flange and receptacle to contain the coating or tip 5, of paraffin. By this means said coating or tip 5 is retained in position and protected from displacement or from being struck and knocked off when the cigar is handled.

When it is desired to light the cigar, it is taken in one hand and with the fingers and thumb on the paper wrapper or band the match-head is rubbed or struck upon some rough surface until it ignites. The flame from the match-head will ignite the paraffin, which in burning will ignite the end of the cigar. The burning of the paraffin will last longer than that of the match-head and will hence provide sufficient flame to insure the ignition of the cigar. The extra wrapper or band 6 may be made very narrow, so as to quickly burn away, or it may be made broader and be so applied that it can be easily slipped off after the cigar is lighted.

From the foregoing description, taken in connection with the accompanying drawings, it is thought that the construction, the manner of using, and the many advantages of my invention will be readily understood without a more extended description.

While I have shown and described my invention as applied to a cigar, it will be understood that the same may also be applied to cigarettes and the like.

Various changes in the form, proportion, and the minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of this invention.

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

A cigar having the pointed stem of a frictional match extending into its outer end, a tapering paper band surrounding said end of the cigar and having its outer edge extending beyond the cigar to form a protecting flange

or receptacle, and a coating of paraffin secured to the outer end of the cigar by dipping the same in the melted wax, said paraffin being protected and confined within the projecting flange of the paper band, and said match
5 being passed through the paraffin and reinforced by the paper band, substantially as described.

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

ARTHUR DETWILER.

Witnesses:

E. S. PARDEE,
JOHN H. DARLING.