(No Model.)

A. BLOCK. MATCH LIGHTING DEVICE FOR CIGARS.

No. 405,765.

Patented June 25, 1889.

L. Wit

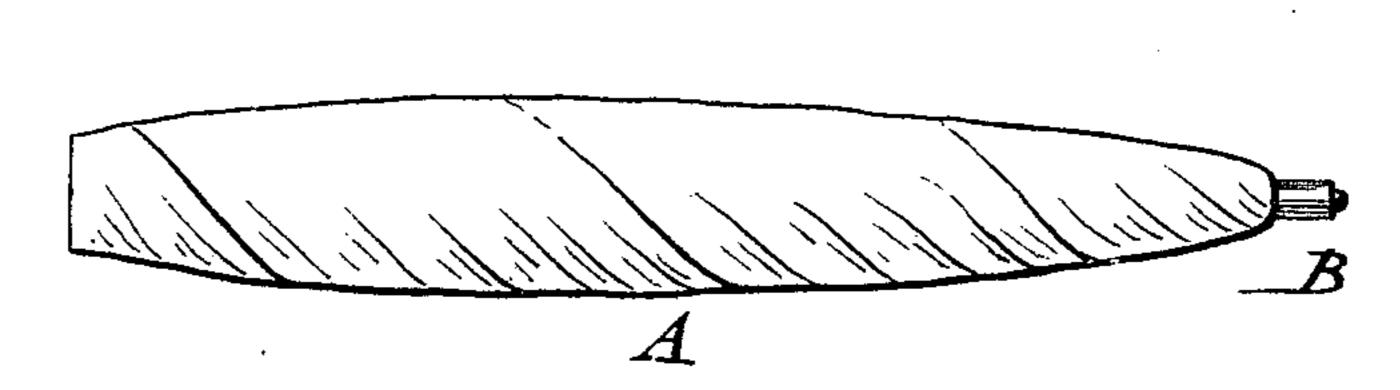
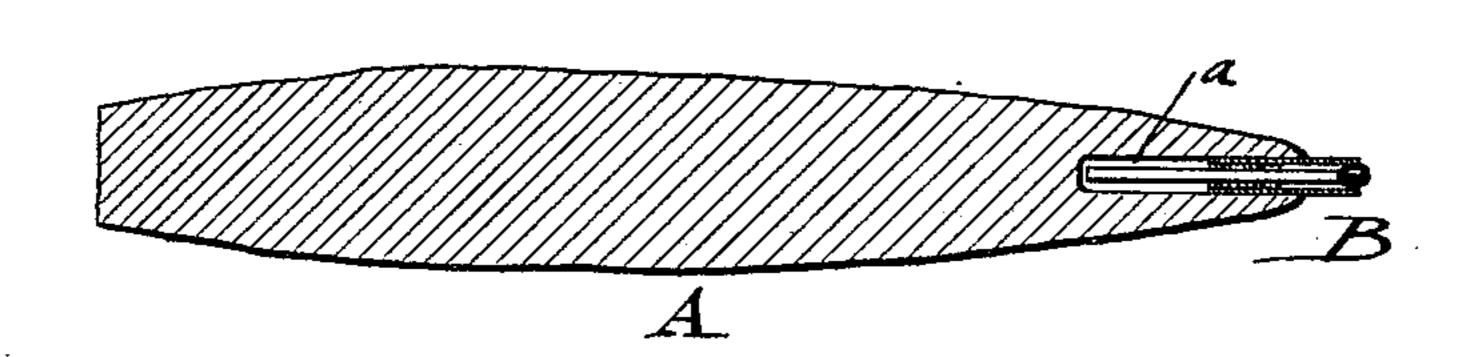
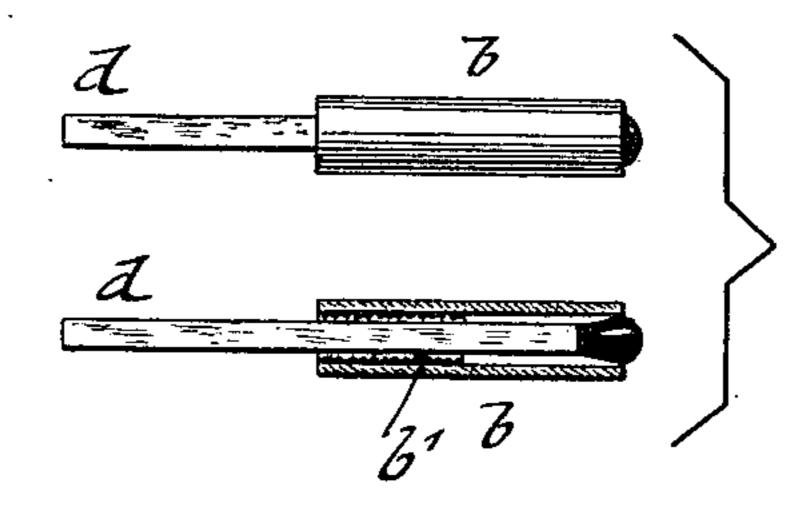


Fig. W.



#y.3.



WITNESSES:

Fol. W. Rosen baum.

INVENTOR

ATTORISE

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MITON.

United States Patent Office.

ADOLF BLOCK, OF NEW YORK, N. Y.

MATCH-LIGHTING DEVICE FOR CIGARS.

SPECIFICATION forming part of Letters Patent No. 405,765, dated June 25, 1889.

Application filed September 18, 1888. Serial No. 285,715. (No model.)

To all whom it may concern:

Be it known that I, Adolf Block, of the city, county, and State of New York, have invented a certain new and useful Improvement in Match-Lighting Devices for Cigars, of which the following is a specification.

This invention relates to an improved eigar, which is combined with a eigar-lighting device that is located in the tip, so as to be convenient and handy for use whenever it is desired to light the eigar; and the invention consists of a eigar which is provided with a longitudinal draft-opening in its tip and with a lighting device inserted in said draft-hole, said lighting device being composed of a tubular sheath provided with an interior frictional surface and a match inserted into said sheath.

In the accompanying drawings, Figure 1 represents a side elevation of a cigar with my improved lighting device inserted into the tip of the same. Fig. 2 is a vertical longitudinal section of the cigar and lighting device, and Fig. 3 shows a detail side view and a longitudinal section of the lighting device detached from the cigar.

Similar letters of reference indicate corre-

sponding parts.

Referring to the drawings, A represents a 30 eigar of any suitable size or shape, which is provided in its tip with a longitudinal drafthole a, that is produced in the tip in the usual well-known manner. Into the draft-hole a is inserted a detachable lighting device B, which 35 is composed of a tubular sleeve or sheath b, of paper or other suitable material, and of a match d, inserted into the sleeve or sheath b. The sleeve b is provided at one portion of its inner surface with a friction coating made of 40 pulverized glass, sand, or other suitable material, or, preferably, with a friction-surface formed of amorphous phosphorous, such as is used as a friction-surface for the well-known Swedish or safety matches. The head of the 45 match is located at that end of the sheath $b \downarrow$ not provided with the friction coating, while the shank of the match extends at the opposite end of the same, as shown clearly in Fig. 2.

The lighting device B projects but slightly beyond the tip of the cigar, so as not to interfere with the packing of the cigars into the

boxes.

When the cigar is to be lighted, the lighting device is removed from the draft-hole of 55 the tip and the match pulled out from the sheath, which is held in the fingers of one hand while the match is taken hold of by the fingers of the other hand, the quick frictional contact of the head of the match with 60 the inner friction-surface of the sheath C producing the ignition of the match, which is then used for lighting the cigar. The tube or sheath b and the match d are then thrown away.

I am aware that cigars and cigarettes were combined with lighting devices heretofore, and I do not claim this feature, broadly; but I am not aware that before my invention a lighting device was inserted into the tip of 70 the cigar, which has the advantages that in lighting the cigars no fumes have to be inhaled, and that the lighting device is entirely removed whenever the cigar is to be lighted, so that it can exert no injurious influence on 75 the smoker or deteriorate the flavor of the tobacco.

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

1. A cigar having a longitudinal draft-hole 80 in its tip and provided with a detachable tube inserted in said hole, said tube having on its interior a rough frictional surface, substantially as described.

2. A cigar having a longitudinal draft-hole 85 in its tip and provided with a detachable tube inserted in said hole, and a friction-match within said tube, said tube having on its interior a rough frictional surface, substantially as described.

3. A match-lighter for a cigar, consisting of a tube of about the diameter of a match and adapted for insertion in the draft-hole of a cigar-tip, said tube being provided on its interior with a rough frictional surface, sub- 95 stantially as described.

In testimony that I claim the foregoing as my invention I have signed my name in presence of two subscribing witnesses.

ADOLF BLOCK.

Witnesses:

PAUL GOEPEL, JOHN A. STRALEY.