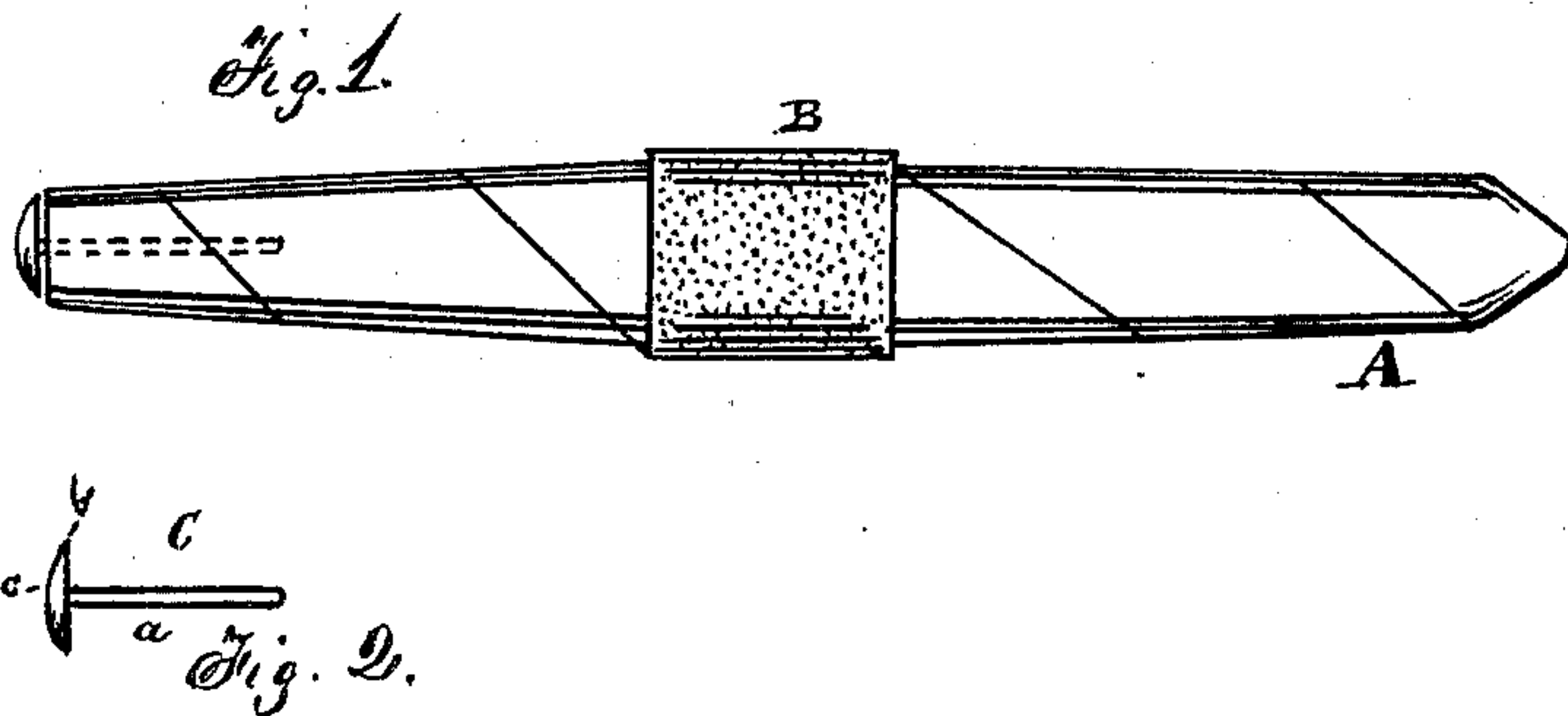


M. ROSENTHAL.

CIGARS.

No. 170,901.

Patented Dec. 7, 1875.



WITNESSES
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By

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MORRIS ROSENTHAL, OF PHILADELPHIA, PENNSYLVANIA.

IMPROVEMENT IN CIGARS.

Specification forming part of Letters Patent No. **170,901**, dated December 7, 1875; application filed August 10, 1875.

To all whom it may concern:

Be it known that I, MORRIS ROSENTHAL, of the city of Philadelphia and State of Pennsylvania, have invented certain new and useful Improvements in Cigars; and declare the following to be a true and exact description of the same, reference being had to the accompanying drawing, making a part of this specification, in which—

Figure 1 is a side view of my cigar, and Fig. 2 a separate view of the fuse connected therewith.

The object of my invention is to provide a cigar which may be readily lighted under all circumstances of place or weather, which will not permit any noxious fumes, when lighted, to be drawn into the mouth of the smoker, and which will be provided with all the requisite means for rapid and certain ignition; and my invention therein consists in providing any ordinary cigar with a band of sand-paper around the body of the same, and by inserting in the end of the same a fuse of peculiar construction.

In the drawing, A represents an ordinary cigar, around the body of which is placed a band of sand-paper, B, with the rough side exposed. In the lighting end of the cigar is placed the fuse C. This fuse is made of a small splint of wood, *a*, which is inserted in a disk, *b*, of perfumed thin pasteboard-paper. This paper disk is then dipped in a fulminating compound, *c*, which adheres closely to the paper, and also holds the splint in place. The fuse thus described is fastened to the lighting end of the cigar by thrusting in the splint until the paper disk comes in contact with the end of the cigar.

The cigar thus provided with the sand-paper band, and with the fuse in position, is ready for packing in the usual way, or for immediate use.

In lighting the cigar the smoker slips the sand-paper band off from either end of the

cigar and lights the fuse by friction against the sand-paper, which then may be thrown away. The fuse ignites immediately and communicates fire to the perfumed pasteboard-paper, which, in turn, communicates sufficient fire to the cigar without permitting any noxious odors or gases to pass through such paper and into the mouth of the smoker.

Among the advantages of my improvement may be mentioned the following: The sand-paper band does not add materially to the size of the cigar, or create any inconvenience in packing or in use, and, being a band, is not readily broken off or detached, even by rough handling. The fuse by its splint is strongly fastened to the cigar, and is not liable to be broken off, as is the case with fulminating-tips attached directly to the end of the cigar, and its perfumed pasteboard-paper interposed between the cigar and the fulminating compound serves to hold the latter more firmly to secure the splint in place, to give a better body to receive and transmit the fire to the end of the cigar, and as a shield to prevent the passage of noxious fumes or gases from the compound into the mouth of the smoker.

I am aware of the inventions of C. L. Ridgeway, patented February 9, 1875, and of T. S. Livermore, patented December 15, 1874, and disclaim the same.

Having thus described my invention, its manner of use, and some of its advantages, what I claim as new therein, for which I desire Letters Patent, is—

1. The fuse C, adapted for attachment to the lighting end of a cigar, substantially as described.

2. In combination with a cigar, the fuse C and roughened band B, substantially as described.

MORRIS ROSENTHAL.

Witnesses:

R. N. DYER,

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