

W. C. KNEELAND.
MANUFACTURE OF CIGARS.

No. 80,287

Patented July 28, 1868.

Fig. 1



Fig. 2.

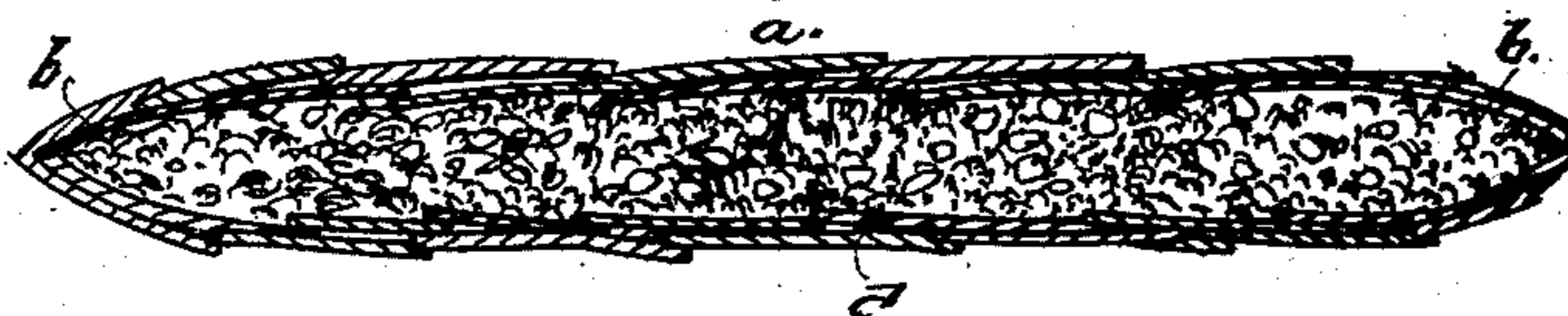
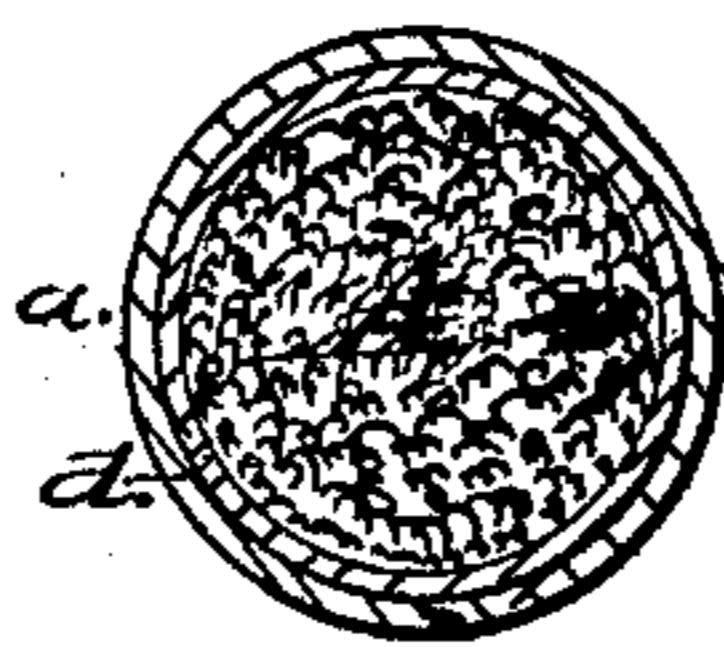


Fig. 3.



Witnesses:
A. Macdonell
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United States Patent Office.

WILLIAM C. KNEELAND, OF BROOKLYN, NEW YORK.

Letters Patent No. 80,287, dated July 28, 1868.

IMPROVEMENT IN THE MANUFACTURE OF CIGARS.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, WILLIAM C. KNEELAND, of Brooklyn, in the county of Kings, and State of New York, have invented a new and useful Improvement in the Manufacture of Cigars; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable those skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification.

Figure 1 represents a cigar, wrapped as usual, with my improved cut-tobacco filler.

Figure 2 is a longitudinal section, taken in the line *x x*, fig. 1.

Figure 3 is a cross-section, taken in the line *y y*, fig. 1.

Similar letters of reference indicate corresponding parts.

This invention relates to a new and useful improvement in the manufacture of cigars, and consists in making the "filler" of a cigar with cut, ground, or granulated tobacco, instead of forming it in the usual manner of leaf or scrap-tobacco.

The cut, ground, or granulated tobacco, commonly known as "smoking-tobacco," is formed into a "bunch" by enclosing it as a "filler" in a "binder," in the same manner that leaf or scrap-tobacco is usually enclosed in a "binder" to form a "bunch;" but the operation of enclosing the cut-tobacco filler in a "binder" or wrapper cannot be performed by hand, and requires a machine of peculiar construction for the purpose, such as is employed in the manufacture of cigars or cigarettes.

A represents the cut-tobacco "filler," around which is wound the "binder" *d* to enclose and form a "bunch." At one or both ends of the cigar, small plugs, *b b*, of leaf-tobacco may be laid longitudinally to prevent the cut tobacco from falling out or passing into the mouth when the cigar is smoked.

When the "bunch" has been made with a cut-tobacco filler, it is covered with the wrapper *a* spirally, and the cigar is finished in the ordinary way, having the appearance precisely like a cigar formed with a leaf or scrap-tobacco "filler."

The cigar may be formed without the "binder," and a wrapper alone is then wound around the cut-tobacco "filler," but it is better to make it with a "binder."

The manufacture of cigars in this manner with cut, ground, or granulated tobacco, secures several important advantages, viz:

They are made much cheaper than leaf or scrap-tobacco "fillers," as every part of the plant, stems and all, is used, whereas leaf or scrap "fillers" are stripped from the stem, which part thus becomes comparatively valueless, and with Havana and other fine qualities of tobacco makes a loss of material which possesses all the delicacy of flavor and superiority for smoking purposes possessed by the leaf.

A good cigar can be made of a cut-tobacco filler of tobacco which would make very indifferent cigars if the leaf were used for a "filler." It is well known, for example, that Virginia or Kentucky tobacco is excellent for smoking in a pipe when cut, but makes very poor cigars in the ordinary way with the leaf filler. Cigars made with cut-tobacco fillers of Virginia or Kentucky tobacco are very excellent, and equal even to good Spanish cigars. The effect is the same in a cigar as in a pipe; the cut tobacco smokes freely, and all the oil or nicotine is consumed as it burns, for, on account of its granulated character, there is no capillary attraction, and the oil does not become offensive by accumulating in the body of the cigar and working up into the mouth, as it does with leaf "fillers." A cigar with a cut-tobacco "filler" smokes like a new pipe; the tobacco is entirely free of oil, and burns freely close up to the mouth, making a short stump.

My invention relates only to the "filler," which may be enclosed in a binder of leaf-tobacco or a net of silk or other material, or by an outside wrapper only.

I do hereby disclaim a cigar made with a cut-tobacco filler, enclosed in a tube of "silk or other inodorous and tasteless material," as that method of making a cigar is included in a patent granted to me, dated December 10, 1861, No. 2,885, and the present application is for an improvement thereon.

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

As a new article of manufacture, a cigar made with a cut-tobacco filler, substantially as described.

The above specification of my invention signed by me, this 18th day of December, 1867.

WM. C. KNEELAND.

Witnesses:

JARED SPARKS,

LEONARD T. COLE.