

(No Model.)

B. H. MEYER.

METHOD OF MAKING LONG FILLER CIGAR BUNCHES.

No. 435,510.

Patented Sept. 2, 1890.

Fig. 1.

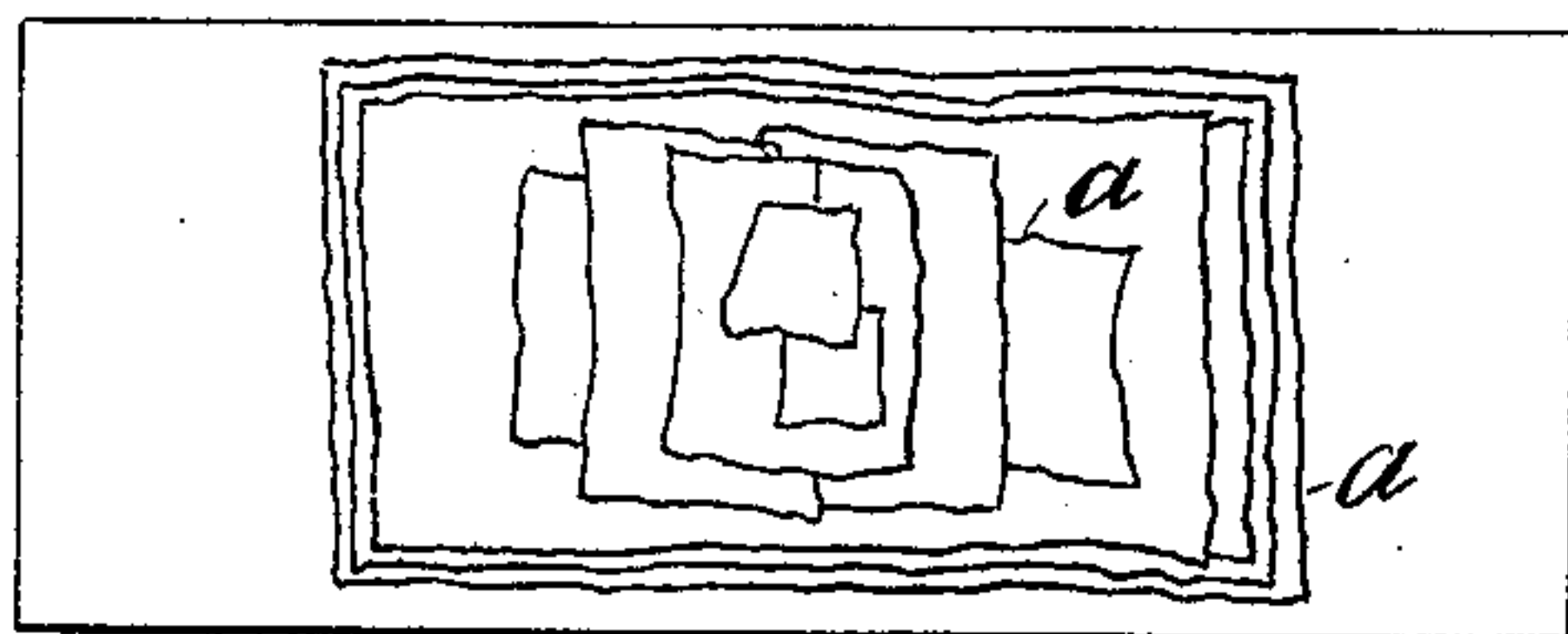


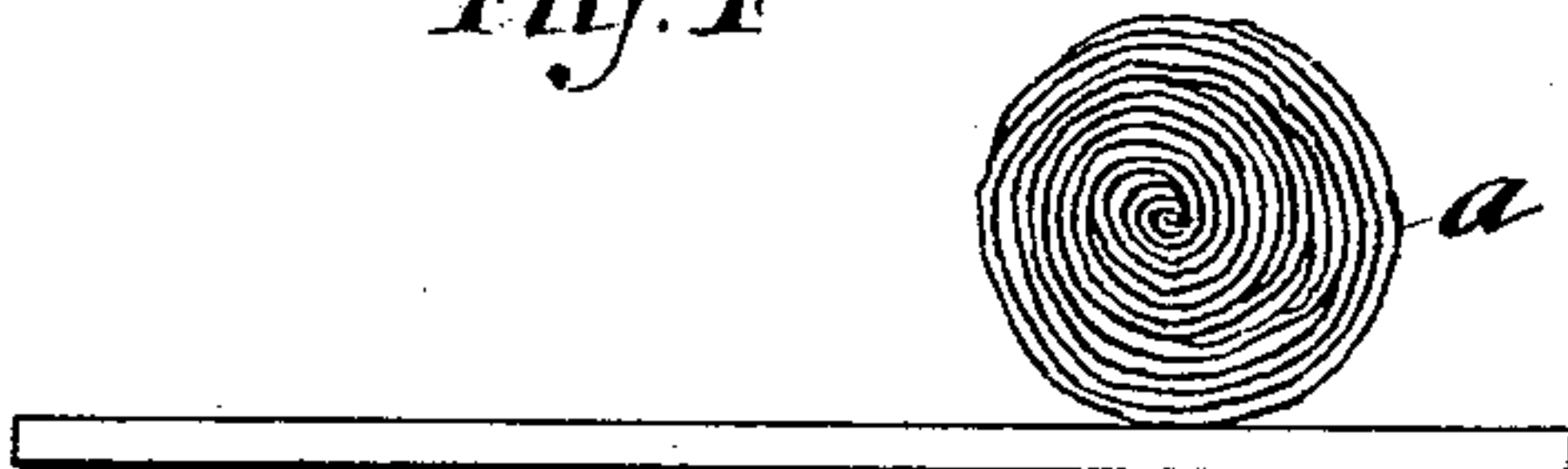
Fig 2



Fig. 3.



Fig. 4



Witnesses
Geo. Wadman
James J. Quinn.

Inventor
Bernhard H. Meyer.
by Philip J. O'Reilly,
his attorney.

UNITED STATES PATENT OFFICE.

BERNHARD H. MEYER, OF NEW YORK, N. Y.

METHOD OF MAKING LONG-FILLER CIGAR-BUNCHES.

SPECIFICATION forming part of Letters Patent No. 435,510, dated September 2, 1890.

Application filed October 7, 1887. Serial No. 251,692. (No model.)

To all whom it may concern:

Be it known that I, BERNHARD H. MEYER, of the city, county, and State of New York, have invented a new and useful Method of Making Long-Filler Cigar-Bunches, of which the following is a specification, reference being had to the accompanying drawings, forming part of the same.

In making long-filler cigar-bunches two methods are ordinarily employed. One of them is the following: Leaves or pieces of tobacco are picked up separately by the operative and compressed lengthwise in his hand until a sufficient number to form the complete filler for the cigar is grasped and likewise compressed by his hand. The filler so formed is then enveloped in a binder, thus completing the bunch, which is ready to be covered by the wrapper. It has been found that cigars made from fillers thus formed are very liable to have serious defects. Among them are the burning of the cigars up the sides, which is caused by the unevenness and hollows formed in the bunches, defective draft arising from the twisting of the fillers in putting on the binders, and the presence of sand in the fillers, which is allowed to remain in the unopened leaves from which the fillers are made. The other of said methods is the following: The operative grasps one or more leaves or pieces of tobacco sufficient to form a foundation for the bunch and compresses them lengthwise in his hand. He then lays around the foundation opened and flattened leaves or pieces layer by layer, breaking joints as he proceeds until the filler of the desired size is formed, after which he envelops the mass by a leaf sufficiently large to bind the whole compactly. The bunch so formed is then ready for the wrapper. Although cigars that have been made from bunches formed by the latter method are not so defective as cigars containing bunches made by the former method, yet they are liable to have bad draft on account of the foundation or center being of compressed tobacco, and also for the reason that the outer leaves of the bunch are more or less wrinkled and irregularly deposited.

My invention is intended to avoid the dif-

ficulties mentioned; and it consists in a new and useful method of forming long-filler cigar-bunches, whereby an improved cigar is produced.

In the accompanying drawings, Figures 1, 2, 3, and 4 are views illustrating successive steps in making long-filler cigar-bunches according to my invention.

In carrying out my invention I take tobacco-leaves that have been opened and flattened, as above described, and upon a cigar-maker's table or board I lay a sufficient number of pieces *a* to form a bunch, beginning with a comparatively large piece as a foundation and adding thereon piece after piece, placed one on top of the other, as shown in Fig. 1. Any portion of a piece exceeding the required length of the bunch is broken off and laid flatwise within the body of the pile, where the greatest thickness is required. In order to conform to the desired contour of the cigar, the smaller leaves or broken pieces are placed flatwise wherever required on the pile to fill out the necessary thickness. I next roll up the entire mass or pile of leaves or pieces in convolute form from the center to the exterior, as shown in Figs. 3 and 4, and transfer the same directly to a binder or to a wrapper, if no binder is to be used.

Cigars having bunches formed according to my invention will burn more regularly and freely, have more reliable draft, and consequently give better development of the aromatic qualities of the tobacco than cigars with bunches made according to either of the ordinary methods, besides being freer from sand.

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

The herein-described method of making cigar-bunches, consisting in, first, spreading a series of leaves flat one upon another; secondly, rolling the series of leaves into a filler of convolute form, and then placing a binder around the filler, substantially as set forth.

BERNHARD H. MEYER.

Witnesses:

PHILIP J. O'REILLY,
JAMES J. QUINN.