

W., A. & A. OSENBRÜCK.

Cigar-Molds.

No. 158,513.

Patented Jan. 5, 1875.

Fig: 1.

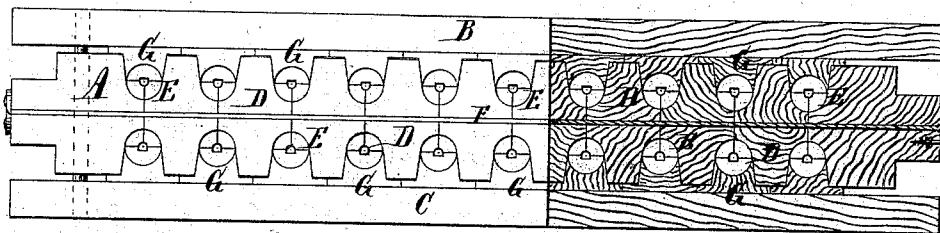
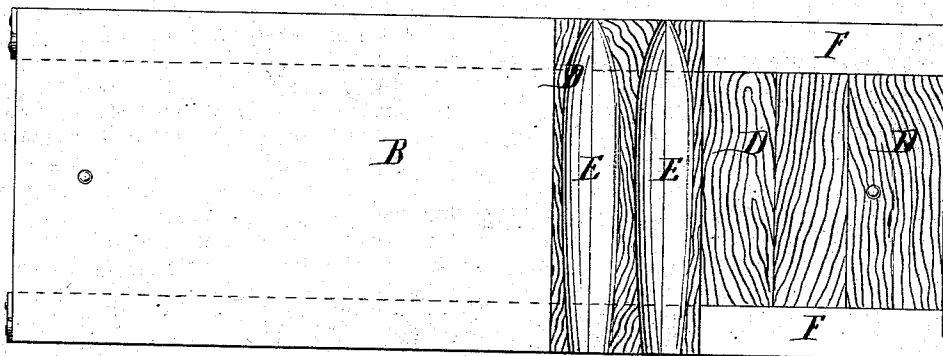


Fig: 2.



Witnesses:

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per
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UNITED STATES PATENT OFFICE.

WILHELM OSENBRÜCK, ADOLF OSENBRÜCK, AND AUGUST OSENBRÜCK,
OF BREMEN, GERMANY.

IMPROVEMENT IN CIGAR-MOLDS.

Specification forming part of Letters Patent No. **158,513**, dated January 5, 1875; application filed November 19, 1874.

To all whom it may concern:

Be it known that we, WILHELM OSENBRÜCK, ADOLF OSENBRÜCK, and AUGUST OSENBRÜCK, all of Bremen, in the Empire of Germany, have invented a certain new and Improved Cigar-Mold, of which the following is a specification:

This invention is illustrated in the accompanying drawing, in which—

Figure 1 represents a longitudinal section, partly in section, and Fig. 2 a sectional plan or top view, partly in section, of our invention.

Similar letters indicate corresponding parts.

The invention relates to certain improvements in cigar-molds, whereby their capacity is increased without a corresponding increase of dimensions, and whereby they are rendered insensible to the effects of moisture and siccidity.

The molds are constructed in three parts, namely, a middle part or body, having sockets in its upper and lower surfaces to receive the cigar "bunches," and a top and bottom part having segments, which are fitted in the sockets in such a manner that, by bringing the parts together, a double row of bunches can be formed, and at a single operation.

The body of the mold is constructed in sections, which are connected together by cross-bands or equivalent means, in such a way that the molds preserve their plane at all temperatures, while, by this construction, they can be furnished at a low cost.

In the drawing, the letter A designates the body of a mold constructed according to our invention. B is the top, and C the bottom part. D designates the sections of the body, which are so made and connected together that each takes in one-half of the sockets E formed in the upper and lower surfaces of the body. In other words, the divisions of the sections D are equivalent to lines drawn axially through the sockets. The several sections D are fastened or connected together by cross-bands F, which are let into grooves formed in the sides of the body, and the ends

of which are turned up or down and secured in place. The top and bottom parts B C are constructed of boards, to which are affixed the segments G, which are fitted in the sockets E of the body. The sockets and segments are of the usual form, and when brought together they present the shape of a cigar, which shape is imparted to the bunches when they are compressed in the mold.

Our mold has a capacity for forming a double row of bunches at a single operation, in contradistinction to an old mold of like dimensions, by which but a single row can be formed.

Our improved mold is exceedingly strong and durable, and, by reason of the uneven expansion and contraction of the sections D, and through the medium of the bands, it is not liable to give way to the action of moisture and siccidity or of a change of temperature; and in either case it is intended that the invention is to improve upon that class of cigar-molds in which a series of molds are employed, each of which is made in parts and independent of each other, and connected by rods having screw-nuts, to compress the molds for forming the cigars; but such is not my invention.

What we claim as new, and desire to secure by Letters Patent, is—

The combination, in a cigar-mold, of the central body A, constructed with sockets E in its upper and lower surfaces; the top and bottom parts B C, each constructed with the segments G, having sockets, and fitting within the upper and lower sockets E of the central body A; and the cross-bands F, connecting the parts together, substantially in the manner and for the object specified.

In testimony that we claim the foregoing we have hereunto set our hands and seals this 10th day of October, in the year 1874.

WILH. OSENBRÜCK. [L. S.]
ADOLF OSENBRÜCK. [L. S.]
AUGUST OSENBRÜCK. [L. S.]

Witnesses:

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