A. W. STOSSMEISTER.

MOLDING-MACHINE.

No. 189,812. Patented April 17, 1877.

Fig. 1

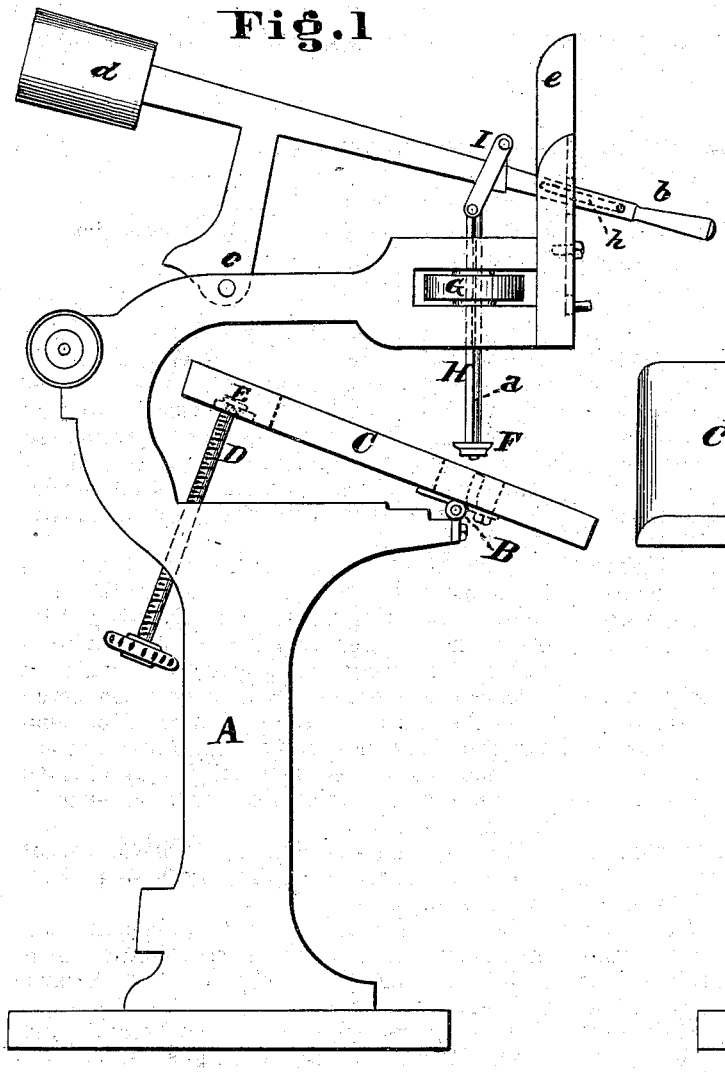
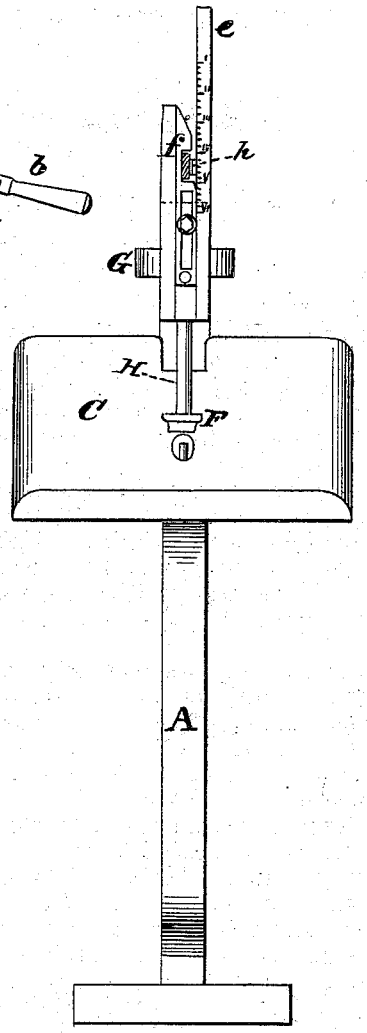


Fig. 2



Attest

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UNITED STATES PATENT OFFICE.

ALBERT W. STOSSMEISTER, OF CINCINNATI, OHIO, ASSIGNOR TO HIMSELF AND F. W. KAMPING.

IMPROVEMENT IN MOLDING-MACHINES.

Specification forming part of Letters Patent No. **189,812**, dated April 17, 1877; application filed August 26, 1876.

To all whom it may concern:

Be it known that I, ALBERT W. STOSSMEISTER, of Cincinnati, in the county of Hamilton and State of Ohio, have invented certain new and useful Improvements in Molding-Machines, of which the following is a specification:

My invention relates to molding or frizzing machines; and consists in a combination of parts, hereinafter fully described, whereby the cutter can be readily brought to or from the work, and its relative position to the work or table accurately ascertained by a graduated gage.

In the accompanying drawings, Figure 1 is a longitudinal elevation of a machine embodying my invention, and Fig. 2 is a transverse elevation of the same.

Letters of like character on each of the figures represent like parts.

A is the frame of the machine, to which is hinged, at B, the adjustable table C, which can be changed from a horizontal to an inclining position by the screw D. The screw D works through a stationary nut in the frame A, and is connected with the table B by means of a swiveling-plate, E. The cutter F receives its motion from the pulley G, through which the mandrel H works. A feather in the pulley G fits in the groove *a* of the mandrel H, and forms a union between the two. The mandrel H can be elevated or depressed by changing the position of the lever *b c d*, to which it is attached by links I, in such a manner as to allow of the mandrel H revolving freely in said links. The cutter can be adjusted to come to any desired position above the table, by means of the graduated scale *e* and the adjustable notched gage *f*. The lever *b c d*, being provided with a spring, *h*, forces said lever into the notch in the adjustable gage *f*.

I am aware that in a boring-machine a table has been hinged at one end to the horizontal supporting frame, and adjustable at its other end by means of a segment having a series of openings, in any one of which a lever can be secured, which lever is connected with the aforesaid table; but in such construction it is impossible to secure a nice adjustment, as by the construction of applicant's device, and is hereby disclaimed, as such is not my invention.

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

The lever *b c d*, graduated scale *e*, and adjustable notched gage *f*, in combination with a hinged table, C, as and for the purpose specified.

In testimony whereof I have hereunto set my hand this 10th day of August, 1876.

ALBERT W. STOSSMEISTER.

Witnesses:

HENRY MILLWARD,

JNO. P. MURPHY.