

No. 622,300.

Patented Apr. 4, 1899.

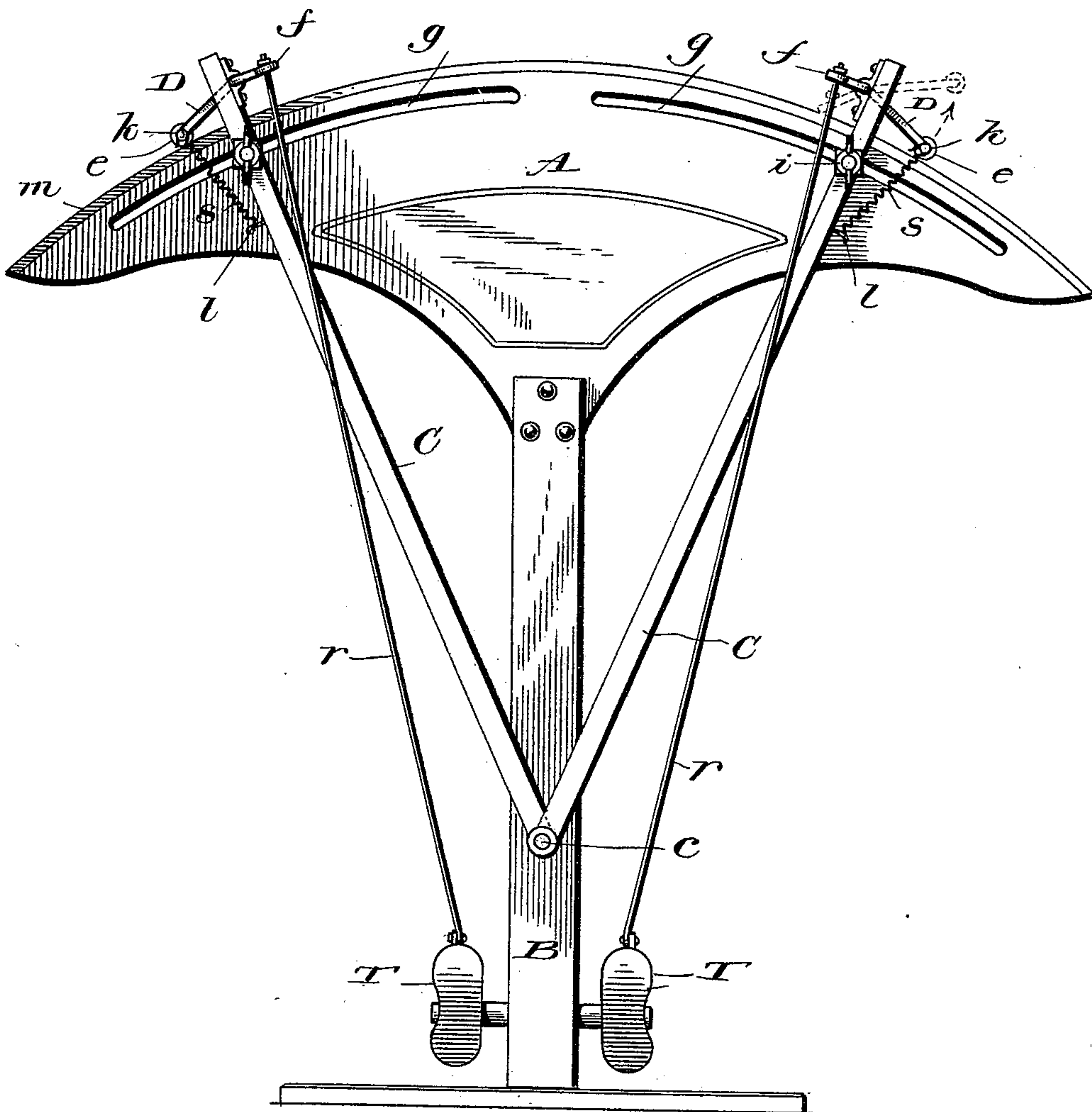
J. N. WAMBOLD.
TOBACCO BOOKER.

(Application filed Apr. 25, 1898.)

(No Model.)

2 Sheets—Sheet 1.

Fig. 1.



John N. Wambold

Witnesses

L. C. Hills

By his Attorney

Watson E. Coleman

Inventor

E. H. T. Albert

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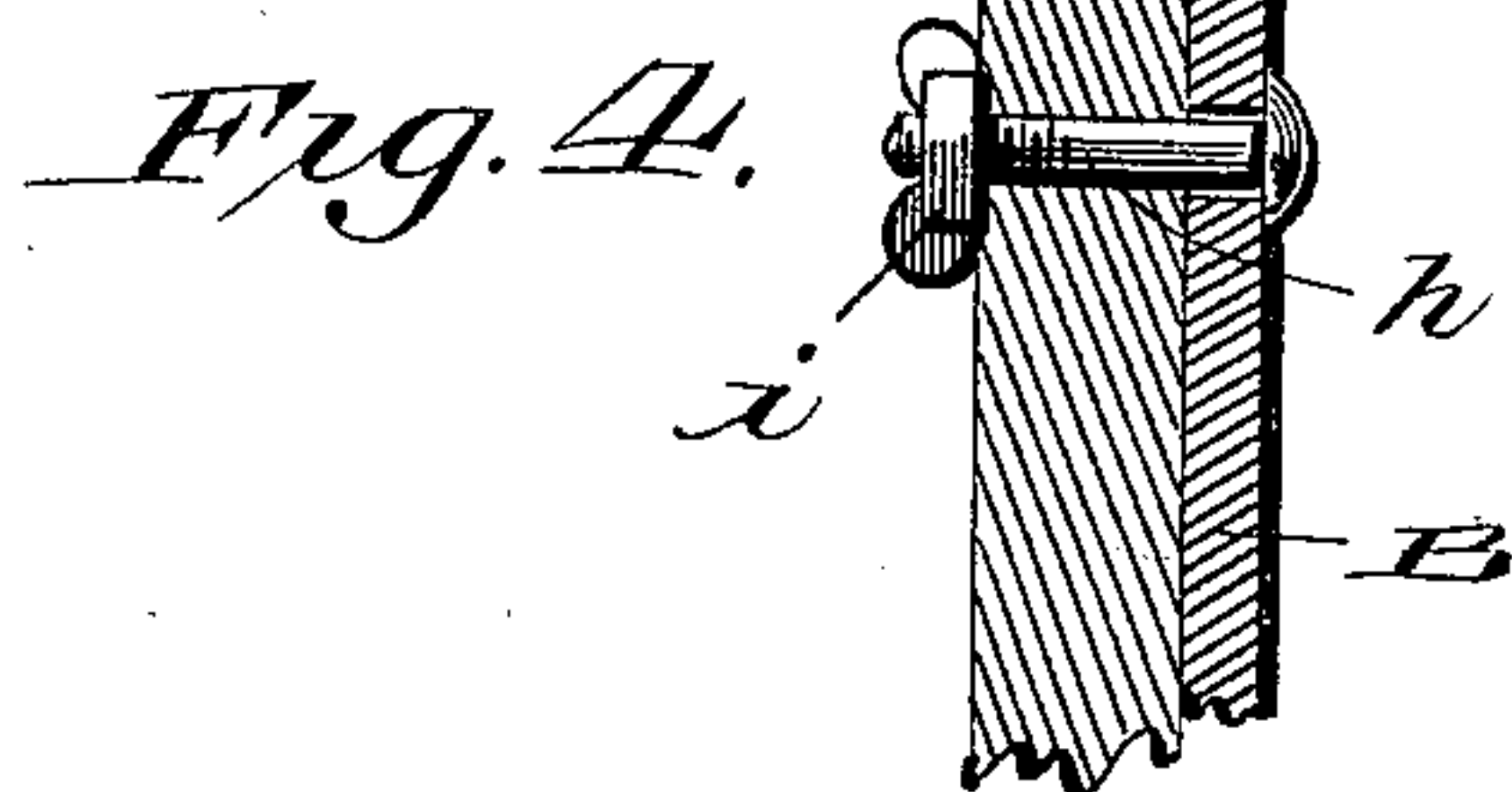
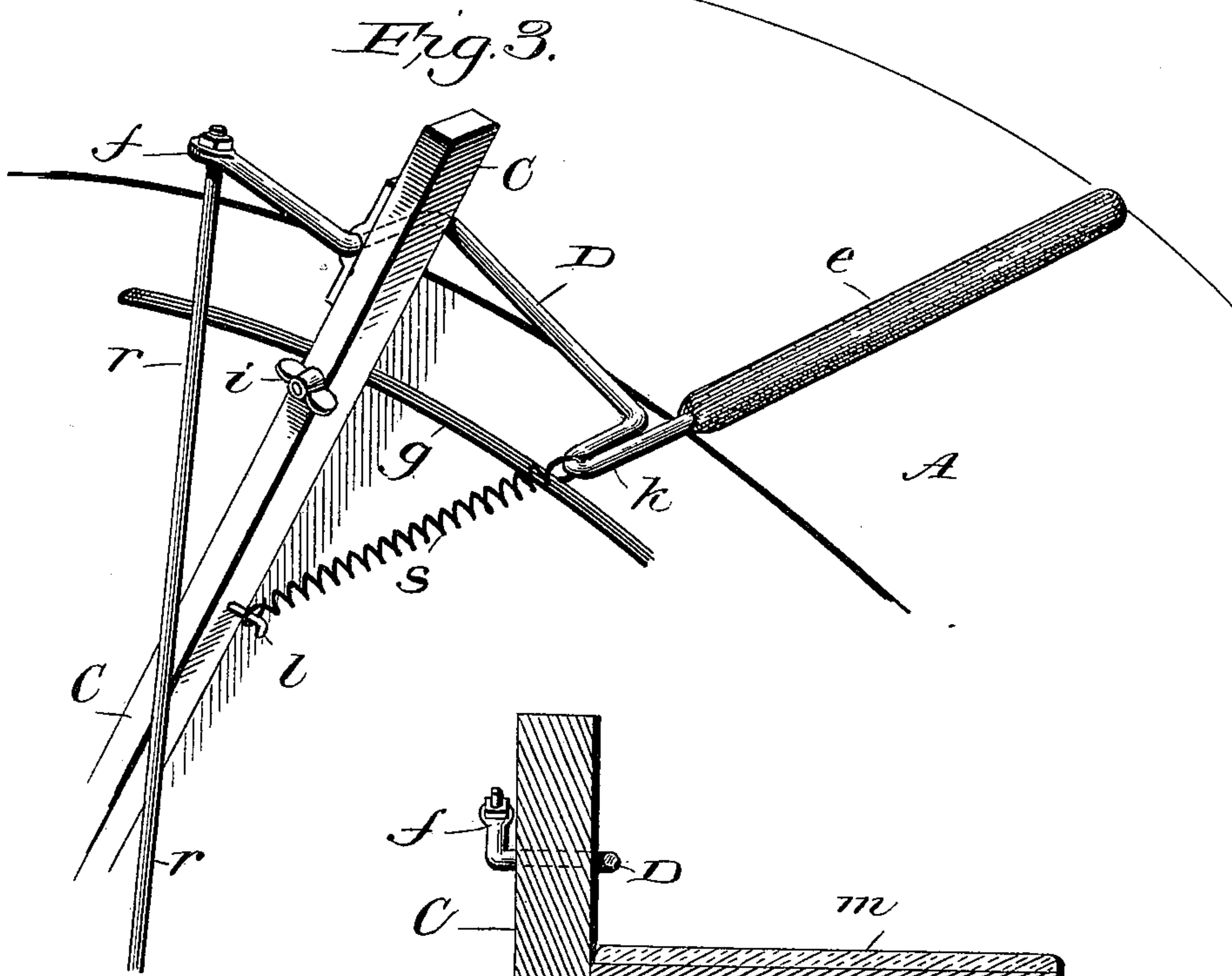
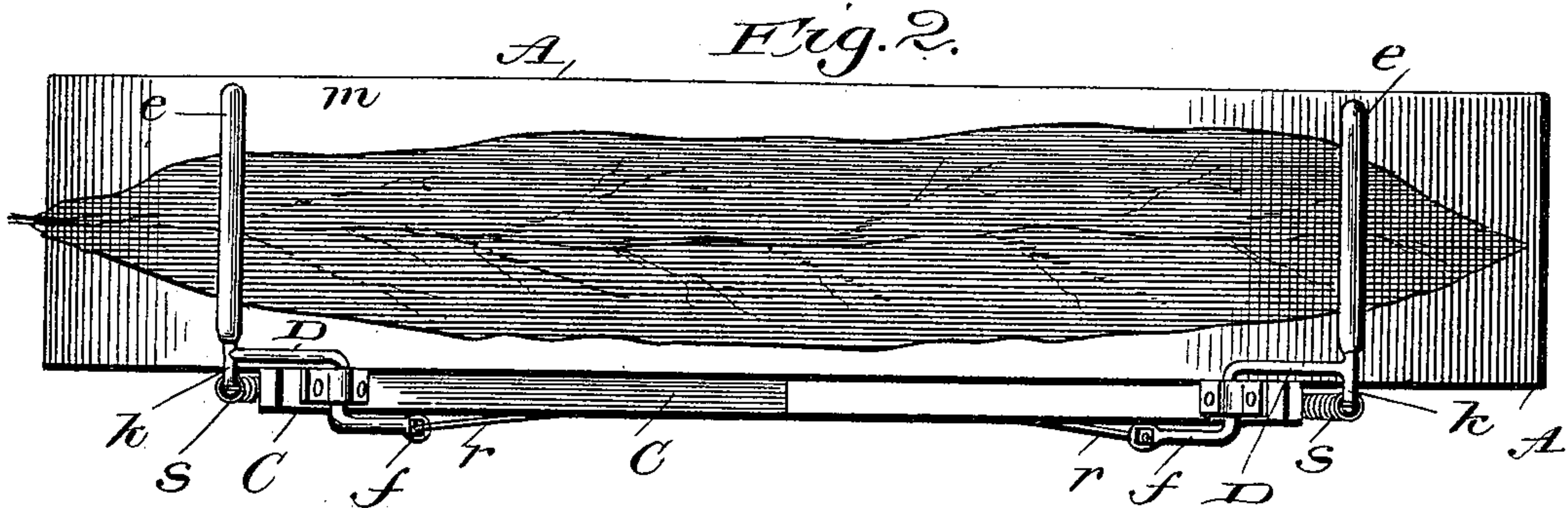
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2 Sheets—Sheet 2.



Witnesses
L. C. Hills

By *his* Attorney

John N Wambold
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Nelson E. Coleman

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UNITED STATES PATENT OFFICE.

JOHN NICOLAS WAMBOLD, OF SUN PRAIRIE, WISCONSIN, ASSIGNOR OF ONE-HALF TO FREDERICK ANTHONY WAMBOLD, OF HIGHLAND, WISCONSIN.

TOBACCO-BOOKER.

SPECIFICATION forming part of Letters Patent No. 622,300, dated April 4, 1899.

Application filed April 25, 1898. Serial No. 678,741. (No model.)

To all whom it may concern:

Be it known that I, JOHN NICOLAS WAMBOLD, a citizen of the United States, residing at Sun Prairie, in the county of Dane and State of Wisconsin, have invented certain new and useful Improvements in Tobacco-Bookers, of which the following is a specification.

My invention consists in a device for booking or straightening tobacco-leaves which are to be used for wrapping cigars.

I shall first describe my invention in connection with the drawings accompanying and forming part of this specification, in which—

Figure 1 is a back elevation of a tobacco-booker made in accordance with my invention. Fig. 2 is a top plan view. Fig. 3 is an enlarged view of the upper part of one of the arms C, showing how lever D is attached to and worked on said arm. Fig. 4 is an enlarged detail view showing how arm C is adjusted for long or short leaves.

A is a convex top of a booking-table, and B its support. Pivoted to B at *c* are arms C C, which extend upward a short distance above the table, and each supports near its top end a lever D, having at one end an arm *e*, which extends across and is held down upon the table by spring *s*. The other end *f* of lever D, I connect by rods *r* to treadles T, which are attached to the lower part of support B. To permit leaves of any length to be booked, I provide for the adjustment of arms C C by slotting the back of the upper part of the table at *g g* and passing through said slots and through arms C bolts *h*, provided with thumb-screws *i*. By loosening these thumb-screws the arms C C may be moved closer to or farther away from each other. When each arm is adjusted to its proper position, the thumb-screw *i* is tightened, which brings the head of bolt *h*, Fig. 4, up against the back of slot *g*, and the arm C is thereby held in its adjusted position. I attach one end of spring *s* to lever D at *k* and the other end to arm C at *l*. The top surface of the table I prefer to cover with felt or some other soft material. I also

prefer to cover the arms *e e* with a similar material.

When using the booker, the operator sits in front of the machine, with his feet on the treadles T. The tobacco-leaf being ready, the operator presses one of the treadles T and lever-arm *e* is lifted from the table against the stress of spring *s* by rod *r*, as shown in dotted lines in Fig. 1. The end of the leaf is placed under arm *e* and pressure on treadle T is released. The leaf is smoothed across the table and pressure is put upon opposite treadle T, which operates lever-arm *e* in the way just described.

My device can be cheaply constructed, is not easy to get out of order, and I have found from practical use that it is thoroughly efficient.

Having described my invention and the best way now known to me for carrying the same into effect, what I claim, and desire to secure by Letters Patent, is—

1. In combination with a tobacco-booking table, arms C attached to the back of the table by bolts *h*, levers D mounted on said arms, said levers having projections *e*, springs *s* adapted to hold said projections down upon the leaves, and releasing-rods *r* attached to treadles T, substantially as and for the purposes hereinbefore set forth.

2. In combination with a tobacco-booking table provided with slots *g*, arms C adjustably attached to said table by bolts *h*, levers D mounted on said arms, said levers having projections *e*, springs *s* adapted to hold said projections down upon the leaves, and releasing-rods *r* attached to treadles T, substantially as and for the purposes hereinbefore set forth.

In testimony whereof I affix my signature in presence of two witnesses.

JOHN NICOLAS WAMBOLD.

Witnesses:

THOS. C. HAYDEN,
ELLA HAYDEN.