

No. 670,508.

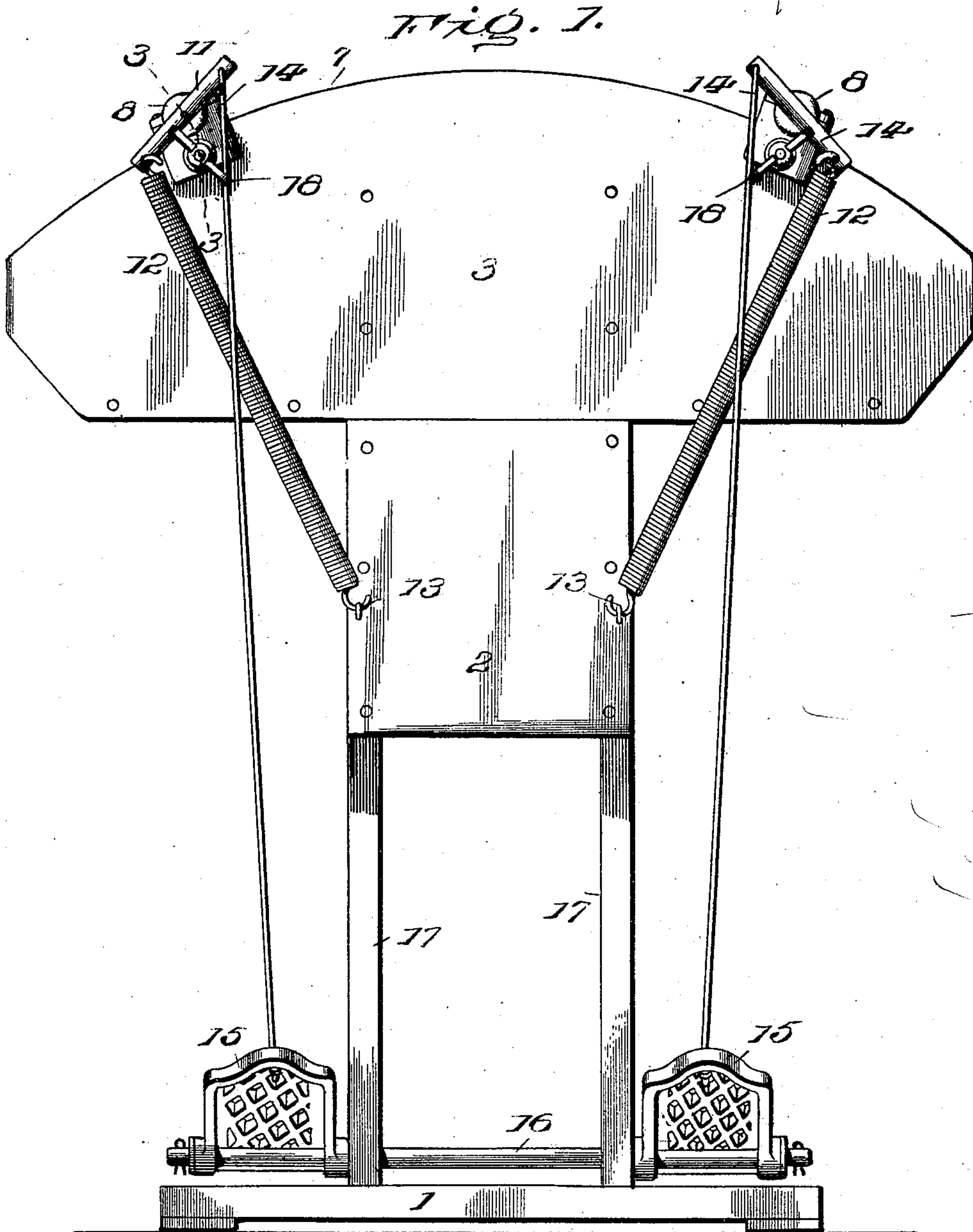
Patented Mar. 26, 1901.

N. DU BRUL.
TOBACCO LEAF BOOKING BLOCK.

(Application filed Nov. 21, 1900.)

(No Model.)

2 Sheets—Sheet 1.



Inventor

N. DuBrul

By Knight Bros

Attorneys

Witnesses

John A. Moore
John A. Moore

334

UNITED STATES PATENT OFFICE.

NAPOLEON DU BRUL, OF CINCINNATI, OHIO.

TOBACCO-LEAF-BOOKING BLOCK.

SPECIFICATION forming part of Letters Patent No. 670,508, dated March 26, 1901.

Application filed November 21, 1900. Serial No. 37,252. (No model.)

To all whom it may concern:

Be it known that I, NAPOLEON DU BRUL, a citizen of the United States, and a resident of Cincinnati, in the county of Hamilton and State of Ohio, have invented certain new and useful Improvements in Tobacco-Leaf-Booking Blocks, of which the following is a specification.

My invention relates to a table or block upon which to straighten and book leaves of tobacco, and having means under control of the feet of the operator by which to hold the ends of the leaves as they are spread upon the table or block.

My invention consists in certain novel features of construction of such an apparatus whereby I obtain a more durable structure and a more convenient and serviceable apparatus, as will be hereinafter more fully described, and particularly pointed out in the claims.

My invention will be fully understood upon reference to the accompanying drawings, in which—

Figure 1 is a rear elevation of the improved booking-block. Fig. 2 is a plan view of the same. Fig. 3 is a vertical transverse section, on an enlarged scale, taken on the line 3 3, Figs. 1 and 2. Fig. 4 is a perspective view of one of the presser-arms and its securing and controlling parts.

1 represents the base, 2 the upright, and 3 the back, of a suitable frame for supporting a block or table 4, upon which tobacco-leaves are to be spread and smoothed. As shown in Fig. 3, table 4 has a leather, canvas, or other flexible cover 5 and a stuffing 6 to remove the harshness of the table and prevent damaging the tobacco-leaf as it is worked upon the table.

The back 3 is provided with a ledge 7, symmetrical in outline to the surface of the table 4, and upon this ledge are adjustably mounted clamp-bearings 8, in which are journaled short shafts 9, carrying crank-arms 10, which press upon the surface of the table to hold the leaf that has been spread thereon. At the rear ends of the shafts 9 are fixed cross-arms 11, to one end of which is attached a tension-spring 12, anchored at 13 to a fixed part of the frame and turning the shafts 9 in

a direction to press the arms 10 upon the table, while to the opposite end of each of said cross-arms is attached a rod 14, which extends downwardly to the base of the machine and is there connected to a pedal 15, through means of which the arm 11 may be rocked and the shaft 9 turned in opposition to its spring 12 for lifting the crank-arm 10 from the table and permitting the introduction of a tobacco-leaf beneath it. The pedals 15 turn independently upon a fixed rod 16, mounted in the side bars 17 of the frame just above the base 1.

As shown in Figs. 3 and 4, the clamping-bearings 8 may be secured at any suitable point upon the ledge 7 by means of clamp-screws 18, threaded into the clamps of said bearings and bearing against a follower 19, which impinges the ledge. By this means the presser-arms 10 may be set closer together for short leaves or farther apart for holding long leaves. It will also be seen that these crank-arms or presser-arms are readily reversible, so that they may project toward the center of the block instead of toward the outer ends. The crank-arms 10 are preferably provided with a covering 20 to prevent injury to the tobacco-leaf.

Having thus described my invention, the following is what I claim as new therein and desire to secure by Letters Patent:

1. A tobacco-leaf-booking block, comprising a table having a ledge extending longitudinally thereof, bearings fitted to said ledge, and adjustable along the same, presser-arms journaled in said bearings, springs each fixed at one end to a presser-arm and at the other end to a fixed point on the frame sufficiently below the bearing to permit adjustment of the latter, and means for lifting the presser-arms from the table.

2. In a tobacco-leaf-booking block, the combination of the table, a ledge extending longitudinally of said table, relatively adjustable bearing-blocks fitted to said ledge and crank presser-arms journaled in said bearing-blocks and having cross-arms on their journal ends, means connected to one end of each cross-arm for lifting the crank-arm, and springs connected each to the other end of a cross-arm, and to points on a fixed part of the

frame about which the springs swing as a center when the crank presser-arms are adjusted.

3. In a tobacco-leaf-booking block, the combination of the curved table, the ledge projecting vertically at the back of said table, and having its upper edge curved concentrically with the curve of the table, bearing-blocks fitted to and adjustably clamped upon the upper edge of the back ledge, and presser-arms journaled in said journal-blocks and having means substantially as described for controlling them.

4. In a tobacco-leaf-booking block, the combination of the table, the back ledge thereof the bearing-blocks resting upon and overlapping opposite sides of the ledge, clamping-screws carried by the bearing-blocks securing the latter adjustably upon the ledge and presser-arms journaled in said bearing-blocks and having means for controlling them as herein described.

NAPOLEON DU BRUL.

Witnesses:

FERDINAND CHUDоба,
HERVEY S. KNIGHT.