

A. C. Sawyer.

Ironing Mach.

N^o 104,776.

Patented Jun. 28, 1870.

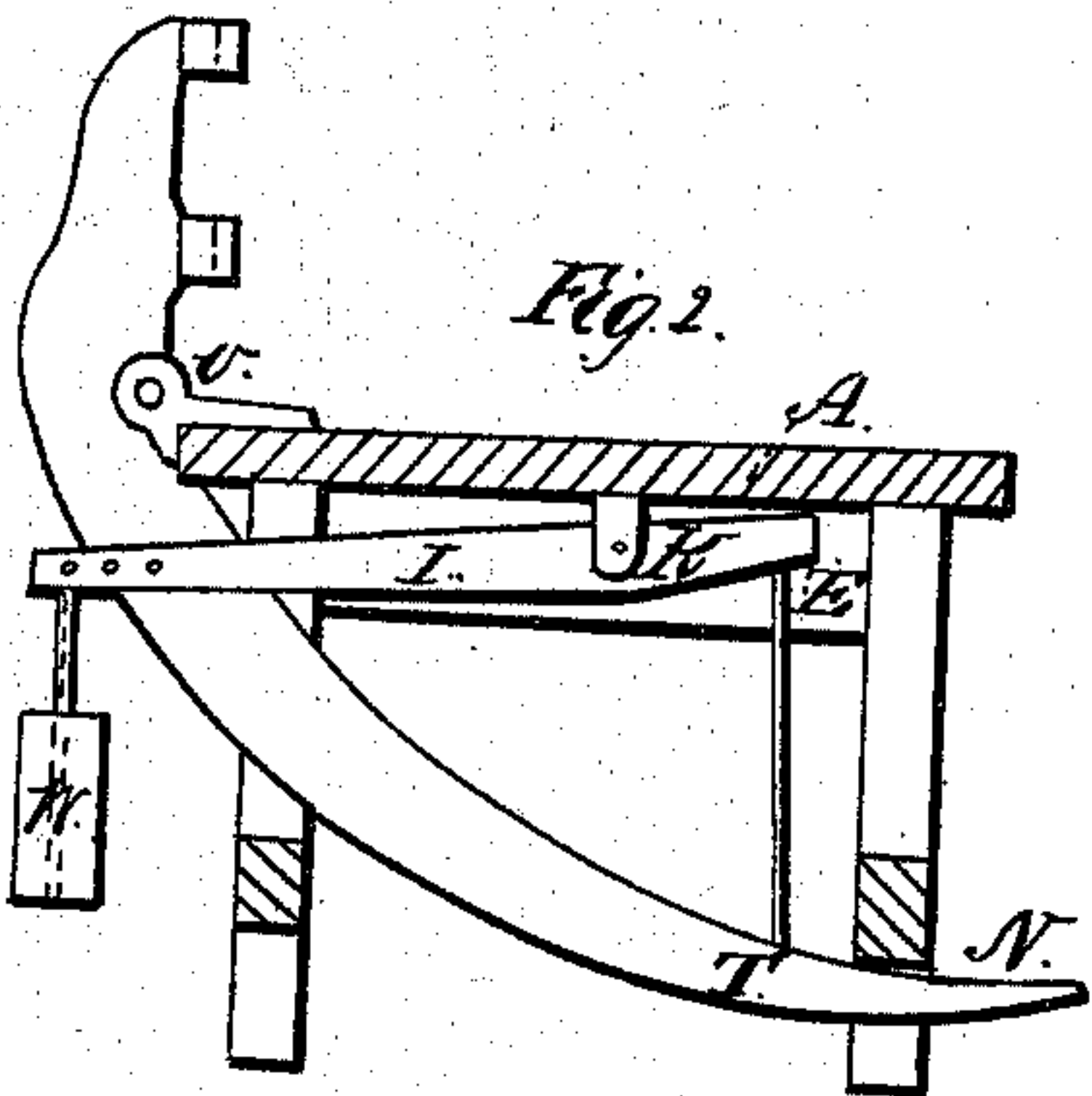


Fig. 2.

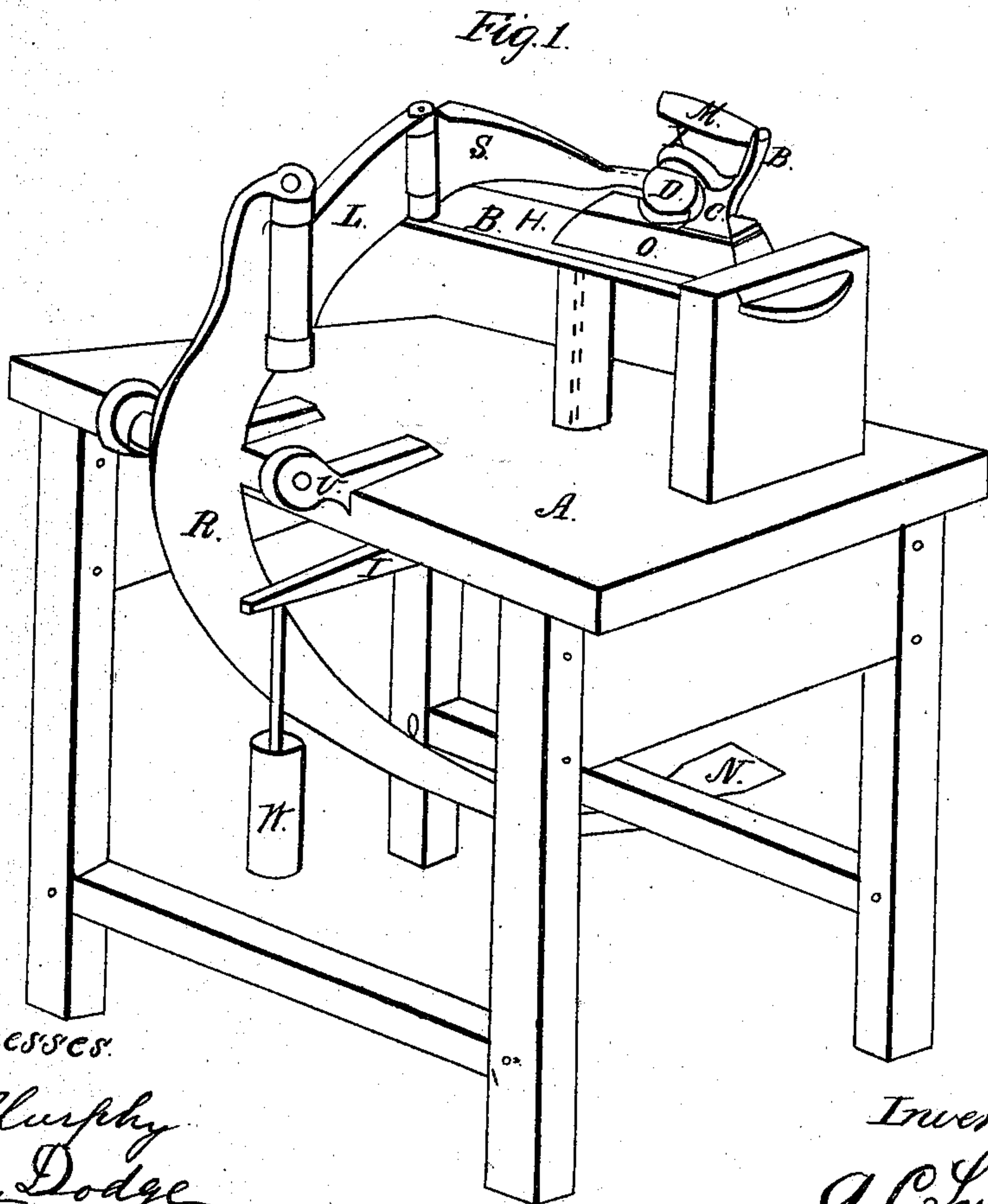


Fig. 1.

Witnesses.

*H. C. Murphy
William Dodge*

Inventor.

A. C. Sawyer

United States Patent Office.

ALVAH C. SAWYER, OF CANTON, NEW YORK.

Letters Patent No. 104,776, dated June 28, 1870.

IMPROVEMENT IN IRONING-MACHINES.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, ALVAH C. SAWYER, of Canton, in the county of St. Lawrence, in the State of New York, have invented an improved Tailors' Pressing Machine; and I do hereby declare that the following is a true, full, and exact description thereof, reference being had to the accompanying drawings and to the letters of reference marked thereon.

The nature of my improvement consists in rendering tailors' pressing machines more simple, cheaper, and, at the same time, more effectual.

Figure 1 is a perspective view; and

Figure 2 a part sectional end view, showing my mode of raising the pressing-arm and goose.

A is a table, made in any of the well known forms.

R N is the treadle-lever, to which is attached the jointed arm L S. This lever swings on an axis at U. To the jointed arm is attached the goose O.

The arm S terminates in a ball or spherical end, D. It has a concave seat on the top of the goose, and the handle M B C projects rearward, as at X, concave on its underside, clamping the ball D, thus forming a ball and socket-joint between the jointed arm L S and the goose O, which enables the goose to be readily turned

in any direction by taking hold of the part M of its handle.

H is the press-board to lay the work upon.

Underneath the table is a weighted lever, I, pivoted at K, W representing the weight. The front end of the lever is connected by the rod E to the treadle-lever at T. The weight W should be sufficient, by any adjustment, to raise the goose clear of the board H, or to balance it. To bring pressure upon the goose it is only necessary to press upon the foot N of the lever, its several joints above the table allowing perfect control of the goose.

Having thus described my invention,

What I claim as new, and desire to secure by Letters Patent of the United States, is—

The combination of the pivoted treadle-lever R N, jointed arm L S, goose O, with its ball and socket-joint, when combined and arranged in the manner as shown and described.

A. C. SAWYER.

Witnesses:

F. C. MURPHY,
WILLIAM DODGE.