

WILLIAM B. WALKER.

Improvement in Machines for Pressing Garments.

No. 124,177.

Patented Feb. 27, 1872.

Fig. 1.

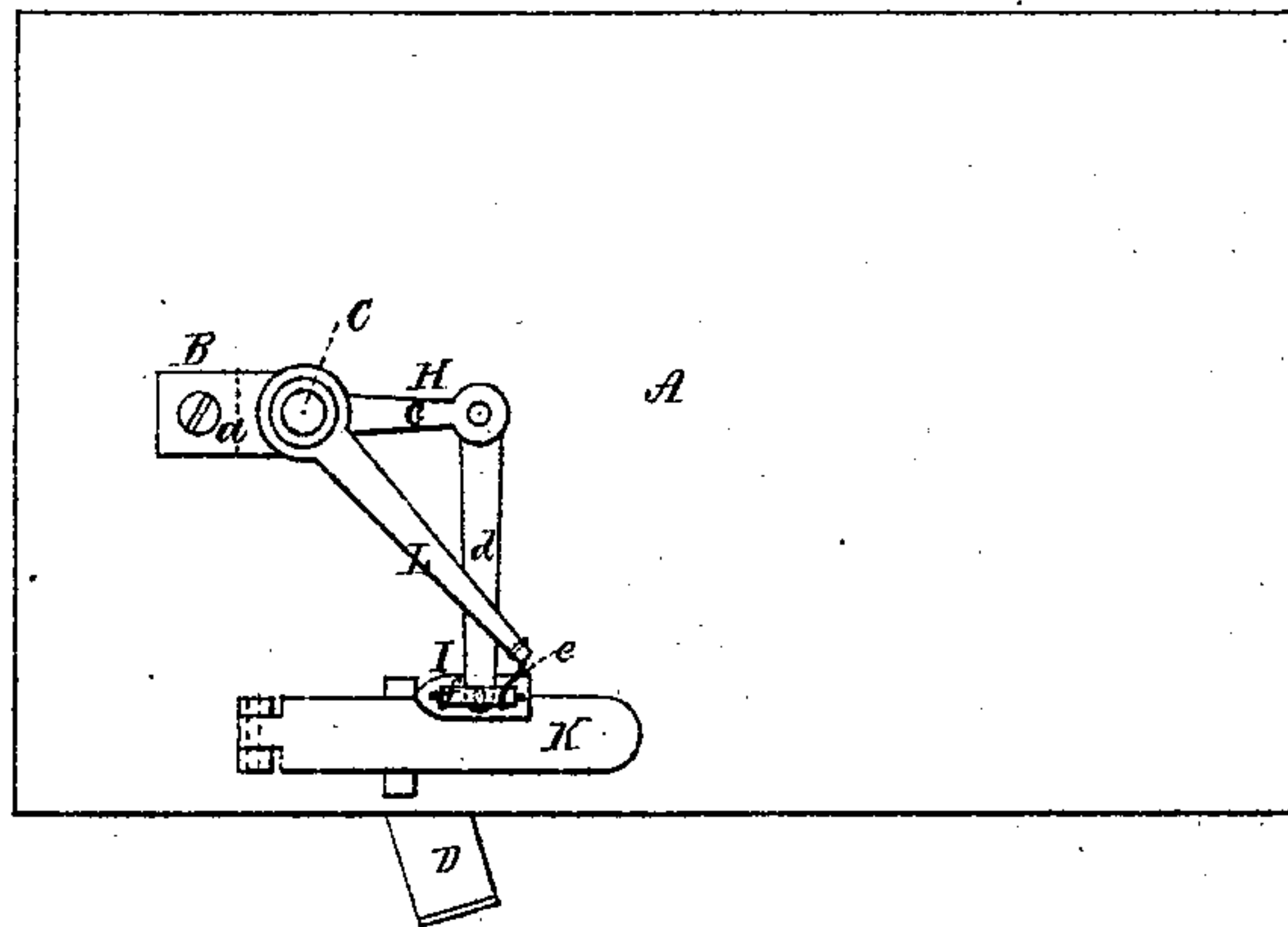
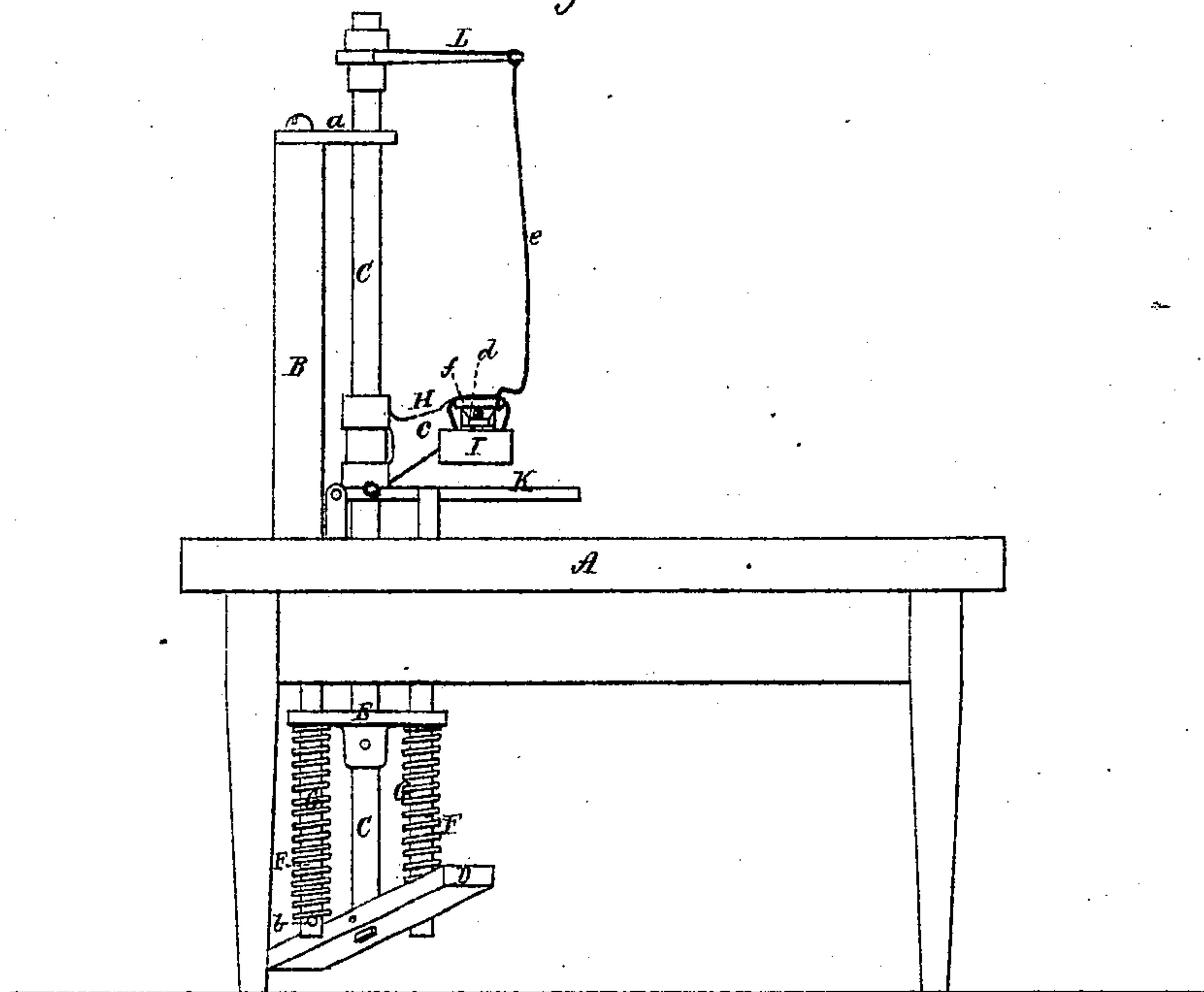


Fig. 2.



Witnesses.
S. N. Piper
L. N. Moller

Wm. B. Walker.
by his attorney.
N. H. Eddy

UNITED STATES PATENT OFFICE.

WILLIAM B. WALKER, OF BOSTON, MASSACHUSETTS.

IMPROVEMENT IN MACHINES FOR PRESSING GARMENTS.

Specification forming part of Letters Patent No. 124,177, dated February 27, 1872.

To all persons to whom these presents may come:

Be it known that I, WILLIAM BIRCHMORE WALKER, of Boston, of the county of Suffolk and State of Massachusetts, have invented an Improved Mechanism for Pressing Garments; and do hereby declare the same to be fully described in the following specification and represented in the accompanying drawing, of which—

Figure 1 is a top view, and Fig. 2 a front elevation of it.

The invention or mechanism, hereinafter described, is intended to assist or aid a tailor in pressing the seams or other parts of a garment. It has been found in practice to be highly efficient and of much utility.

In such drawing, A denotes a bench or table, provided with a post or standard, B, extended up from it, in manner as shown. A vertical rod, C, extends up through the table, and a bearing, *a*, projecting from the top of the post. At its lower end the rod is pivoted to a pedal, D. There is fixed to the rod a cross-head, E, which slides freely on two vertical rods, F F, and rests on the tops of two springs, G G, that envelop the rods F F and are supported on pins *b b* going through the rods. The said rods F F project down from the table-top. An arm, H, consisting of two bars, *c d*, hinged together is fixed to the rod C just above the table-top, such arm at outer end being pivoted to a "tailor's goose" or smoothing-iron I disposed over a press-board, K, hinged to the table, and arranged as repre-

sented. An auxiliary arm, L, also extends from the upper end of the rod C. This latter arm is intended to support the smoothing-iron by means of a cord or chain, *e*, depending from the outer end of the arm, and fastened to the handle *f* of the said smoothing-iron. The object of the pedal, the springs, the rod, and the automatic arm is to give support to the smoothing-iron while it may be in use—that is, to relieve an operative of the weight of the iron, and also to enable him to press it down upon the work on the press-board with any desirable force, which he can do by his foot when on the pedal. The automatic arm will admit of the iron being moved in any direction forward, or backward, or laterally. The auxiliary arm and the chain or cord are intended to sustain the iron while it may be used on a piece of cloth laid on the table-top, the automatic arm being for use with the press-board.

I claim—

The combination of the auxiliary arm L and the chain or cord *e* with the vertical shaft C, the pedal D, the springs G G, and the arm H, applied and arranged together, and with a table and press-board, in manner and for the purpose, and for use with a smoothing-iron, as explained.

WILLIAM B. WALKER.

Witnesses:

R. H. EDDY,
S. N. PIPER.