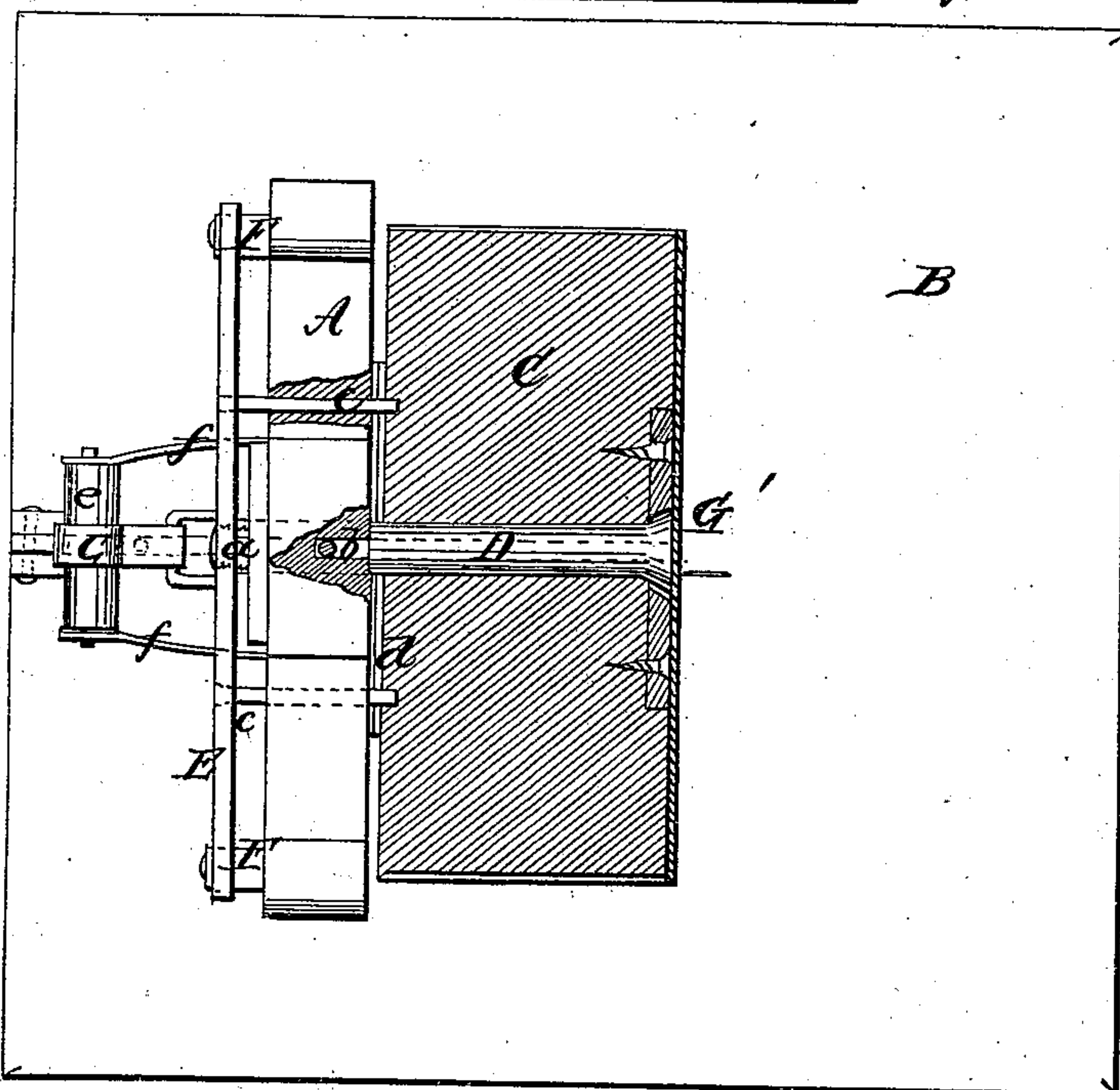
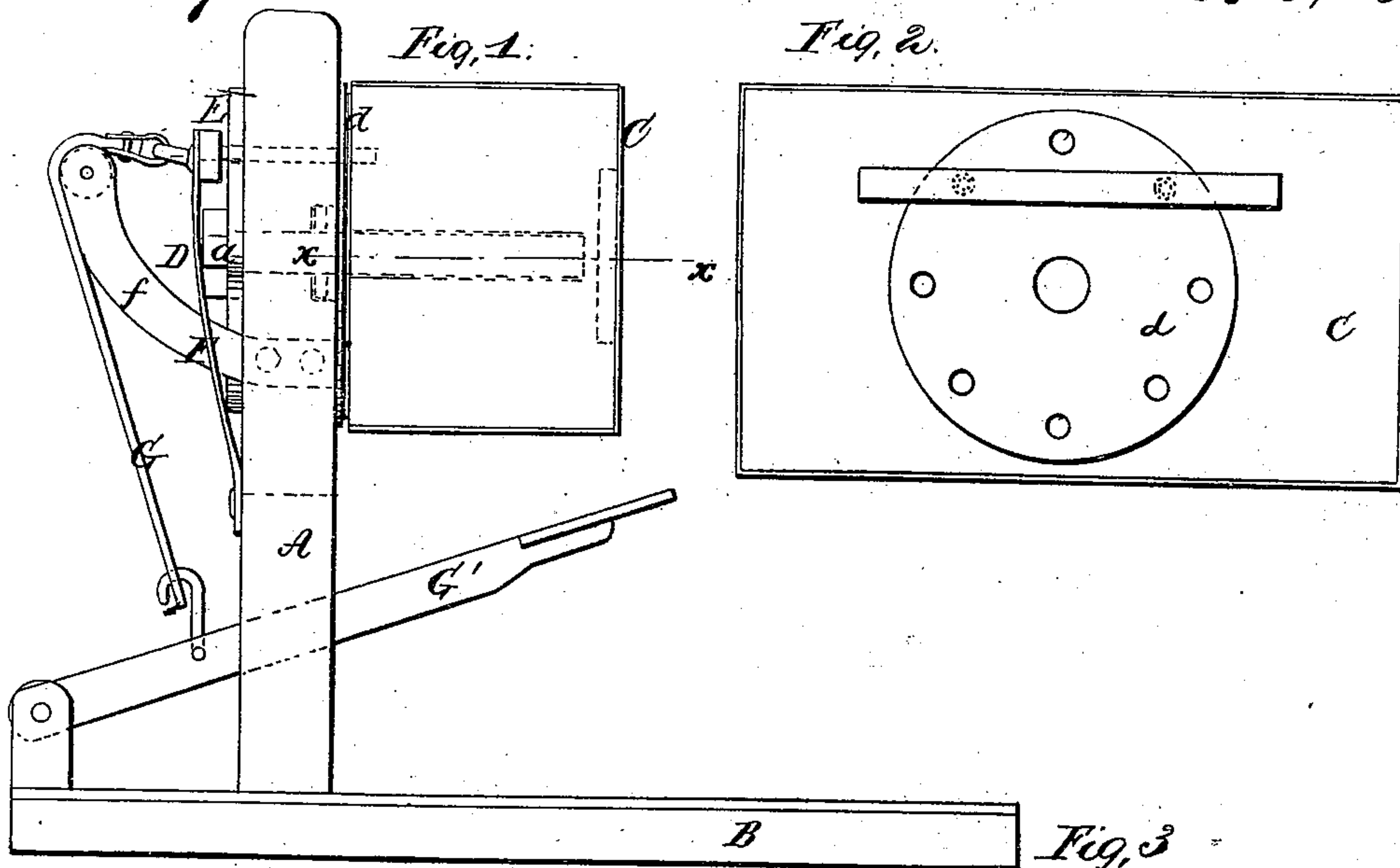


W. D. Burnett,

Riveting Trunks,

N^o 60,617.

Patented Dec. 18, 1866.



Witnesses,
W. B. Livingston
Jas. A. Service

Inventor,
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Attorneys

United States Patent Office.

IMPROVED ANVIL ON WHICH TO RIVET TRUNKS.

WALTER D. BURNETT, OF NEWARK, NEW JERSEY.

Letters Patent No. 60,617, dated December 18, 1866.

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, WALTER D. BURNETT, of Newark, in the county of Essex, and State of New Jersey, have invented a new and useful Device for Facilitating the Riveting of Trunks and other Articles; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is a side view of my invention.

Figure 2, a horizontal section of a portion of the same, taken in the line *x x*, fig. 1.

Figure 3, a view of a portion of the framing of the same.

Similar letters of reference indicate like parts.

This invention relates to a new and useful device for facilitating the riveting of metal bars or plates to the exterior of trunks, boxes, and other articles, and it consists in having a block covered with metal on which the trunk or box may be fitted; the block being applied and arranged in such a manner that it may, with the greatest facility, be rotated, and the bars or plates riveted to the different sides of the trunk or box with far greater expedition than hitherto.

A represents an upright frame secured to a suitable base, B; and C is a block, of quadrilateral or other form, corresponding in size and shape to the trunk or box to be operated upon, so that the trunk or box may be fitted on the block. This block, C, is secured to the frame, A, by a bolt, D, which passes horizontally through the block and frame, and is secured in the latter by a nut, *a*. The block is allowed to turn freely on this bolt, the latter being prevented from turning by a pin, *b*, passing transversely through it. The block is covered with sheet metal, and it is held in position or prevented from casually turning by means of two pins, *c c*, which pass horizontally through the frame, A, and into the rear side of the block, the front side of the frame, A, and rear side of the block having circular metal plates, *d*, attached, which are in contact with each other and serve as washers to prevent the abrasion of the frame and block. These blocks are perforated to allow the pins, *c c*, to pass through them, and the outer ends of said pins are attached to a bar, E, the ends of which are secured to the upper ends of springs F F, the lower ends of the latter being bolted to the frame, A. The springs, F, have a tendency to keep the pins, *c c*, into the block, C, so that the latter cannot turn, and the pins are drawn out of the block by means of a strap, G, and treadle, G', the strap passing over a pulley, *e*, the bearings of which are in brackets, *f f*, secured to the rear of frame A. Thus it will be seen that by simply depressing the treadle, G', the pins, *c c*, may be withdrawn from the block, and the latter rotated so that the different sides of the trunk or box may be brought uppermost, as desired, the nails being clinched as they are driven through the sides of the trunk or box in consequence of their ends coming in contact with the metal covering of the block. The usual plan of riveting is to insert a bearing in the trunk or box, the operator holding it with one hand while driving the nail with the other, a comparatively troublesome and tedious mode of operation.

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

The adjustable rotating block C, secured to a frame A, and arranged with pins *c*, or other equivalent stops, substantially as and for the purpose set forth.

I further claim the connecting of the pins with springs, and a treadle, to operate in the manner substantially as and for the purpose specified.

Witnesses:

REED FREEMAN,
G. SANDFORD.

WALTER D. BURNETT.