

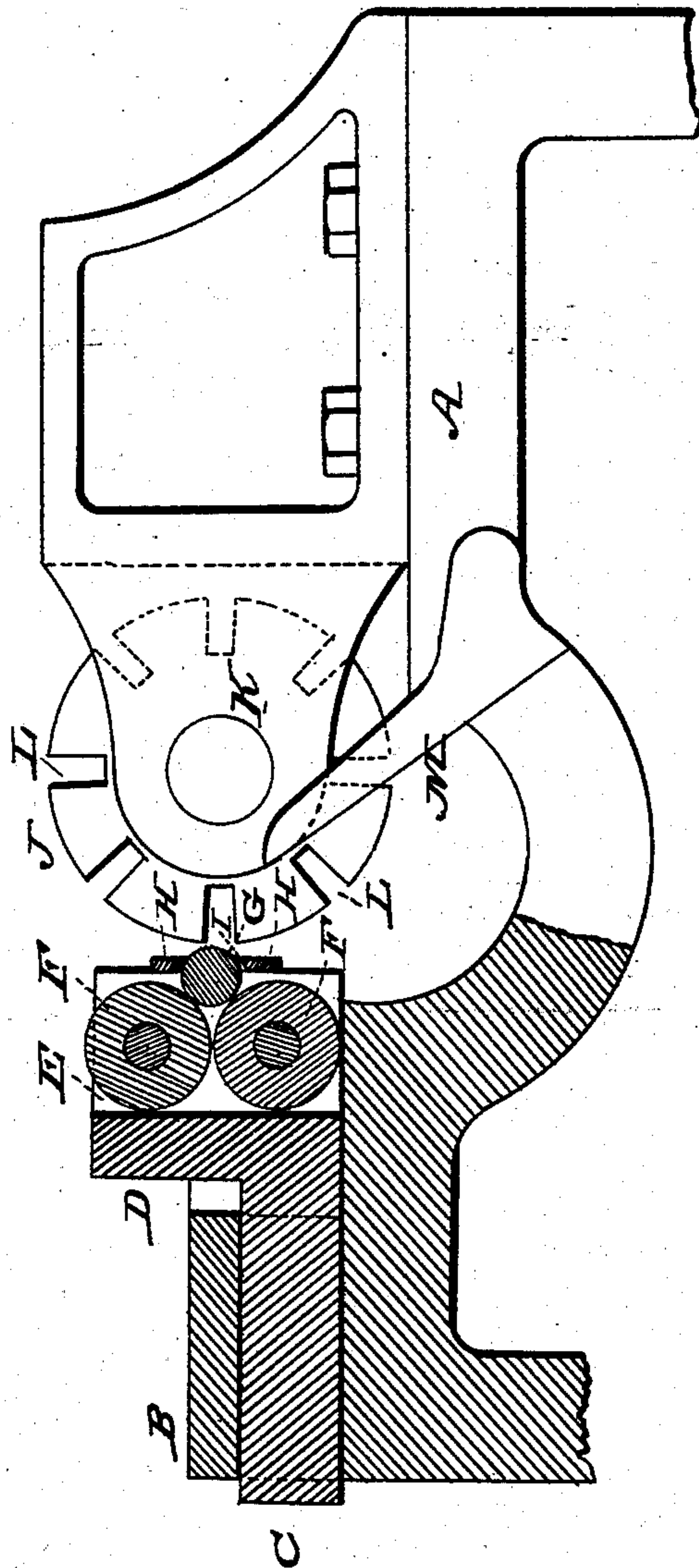
(No Model.)

A. ANDERSEN.

MACHINE FOR FORMING CLIPS ON HORSESHOES.

No. 315,592.

Patented Apr. 14, 1885.



WITNESSES:

*Wm. L. Dutertch.*  
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INVENTOR.

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# UNITED STATES PATENT OFFICE.

ANDERS ANDERSEN, OF COPENHAGEN, DENMARK, ASSIGNOR TO THE  
KJOBENHAVNS HESTESKOFABRIK, OF SAME PLACE.

## MACHINE FOR FORMING CLIPS ON HORSESHOES.

SPECIFICATION forming part of Letters Patent No. 315,592, dated April 14, 1885.

Application filed June 4, 1884. (No model.)

*To all whom it may concern:*

Be it known that I, ANDERS ANDERSEN, a subject of the King of Denmark, residing at Copenhagen, in the Kingdom of Denmark, have invented certain new and useful Improvements in Machines for Forming Metal; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawing, and to the letters and figures of reference marked thereon, which form a part of this specification, and which represents a side view, partly in section, of my improved machine for striking up clips or calks on horseshoes.

My invention has relation to machines for striking up the clips on horseshoes; and it consists in the improved construction and combination of parts of the same, as hereinafter more fully described and claimed.

In the accompanying drawing, the letter A indicates the bed or frame of the machine, which forms longitudinal sliding ways B, in which the shank C of a sliding block, D, slides, having any suitable means (not shown in this drawing) for adjusting the said block and shank. The face of the sliding block forms a recess, E, in the inner portion of which two anti-friction and supporting rollers, F F, are journaled transversely one above the other, and the outer sides of these rollers bear against the inner side of a roller, G, which projects with its outer side outside the face of the sliding block, and is prevented from falling out by a slotted plate, H, secured transversely across the face of the block, and having a transverse slot, I, having its edges beveled to correspond to the curvature of the presser-roller.

J is a disk, which is journaled to revolve in a vertical plane between bearings K upon the bed in front of the adjustable block, and the periphery of this disk has a number of radial incisions, L, into which the blanks to be struck up may be inserted; and it will be seen

that as the disk is revolved the several blanks which are placed in the incisions will be brought to bear against the presser-roller, which will strike up the portions exposed to its action, and an inclined arm, M, is secured to the frame of the machine, bearing nearly against the side of the disk and projecting inclined toward the presser-roller at the lower half of the disk, and serves to push the blanks out of the incisions in the disk after they have been struck up. In this manner the disk may revolve continually, and the blanks be fed into its incisions and again be stripped out of them by the inclined arm.

Having thus described my invention, I claim and desire to secure by Letters Patent of the United States—

1. The combination, in a machine for striking up clips or calks on horseshoes, of an adjustable block provided with a presser-roller, with a revolving disk having a number of radial incisions in its periphery for the reception of the blanks, and an arm secured in a position inclined toward the presser-roller at the side of the disk at its lower half, as and for the purpose shown and set forth.

2. The combination, in a machine for striking up clips or calks on horseshoes, of an adjustable block having a recess in its face, two anti-friction and supporting rollers journaled transversely in the inner portion of the recess, a plate secured across the face of the recessed block and having a transverse slot having beveled edges, a roller placed inside this plate and bearing against the inner rollers, with a revolving disk having incisions in its edge for the reception of the blanks, and an inclined stripper-arm, as and for the purpose shown and set forth.

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

ANDERS ANDERSEN.

Witnesses:

FREDERIK WOLFF,  
EMIL HANSEN.