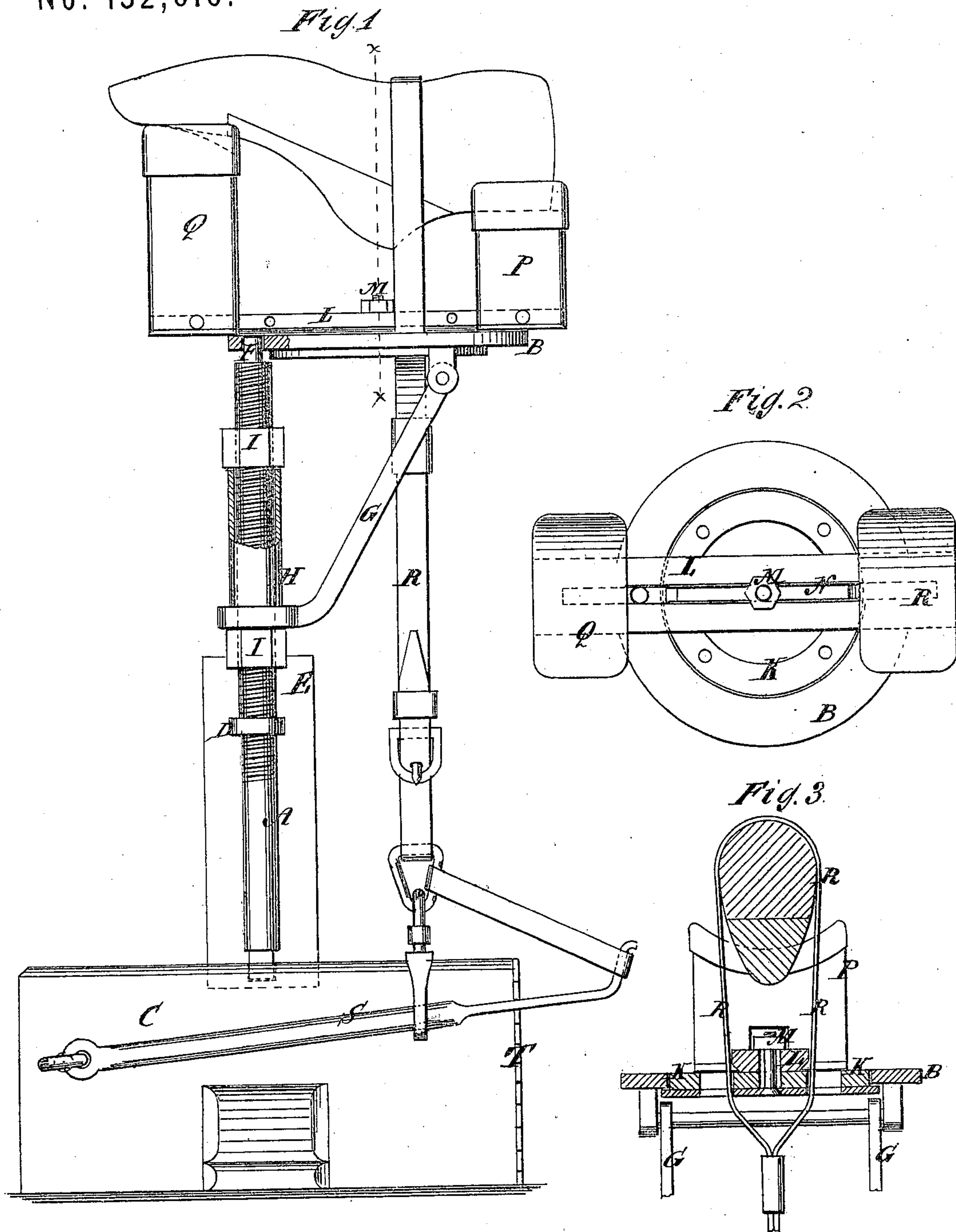


J. G. ZIEGLER.  
Improvement in Pegging-Jacks.

No. 132,616.

Patented Oct. 29, 1872.



Witnesses:

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PER

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# UNITED STATES PATENT OFFICE.

JOHN G. ZIEGLER, OF SALT RIVER, MICHIGAN.

## IMPROVEMENT IN PEGGING-JACKS.

Specification forming part of Letters Patent No. 132,616, dated October 29, 1872.

*To all whom it may concern:*

Be it known that I, JOHN G. ZIEGLER, of Salt River, in the county of Isabella and State of Michigan, have invented a new and Improved Boot and Shoe Jack, of which the following is a specification:

My invention consists of a circular ring or table mounted on a standard by being pivoted to the top of it at one edge, and resting at the opposite edge on braces to which it is pivoted, which said braces are swiveled to the standard so as to swing around it horizontally and be adjusted vertically by controlling-nuts screwing up and down on the standard, whereon the said ring or table, whereon the blocks to which the last is clamped are mounted, can be readily adjusted to any required angle to the horizontal plane, and it can be shifted horizontally around its pivot on the standard as required in the progress of the work. The invention also consists of the attachment of the last-supporting blocks to this ring or table by a long slotted plate, which is secured by a bolt to a horizontal disk fitted into a central opening through the table, so that it can turn freely thereon, the said slotted plate being capable of shifting endwise along the bolt by which it is secured, which passes through the slot, so that the last can be oscillated horizontally on the table, and shifted transversely thereof to facilitate the adjustment of the work to any position it may be convenient to have it in for pegging, sewing, edging, or trimming the sole.

Figure 1 is a side elevation of my improved machine with a part broken out, and with a last strapped upon it; Fig. 2 is a plan view; and Fig. 3 is a section taken on the line *x x* of Fig. 1.

Similar letters of reference indicate corresponding parts.

A is the standard for supporting the circular table B. Said standard consists of a metal rod, which is stepped in a wood or other suitable base-plate, C, and stayed a short distance above by an eyebolt, D, projecting from post E, also supported on the base-piece C. This

standard is screw-threaded above the eyebolt and has a journal, F, at the top, on which the table B is pivoted at one side to swing horizontally, while at the opposite side of the axis it is pivoted to swing vertically to the braces G, which are swiveled at H to the standard A, between two adjusting-nuts I, so that it can swing around the axis of said standard with the table, and can be adjusted vertically thereon to hold said table horizontally or obliquely to the horizontal plane, as may be required. K is another ring or disk fitted within the central hole of the ring-table B so as to turn freely. L is a long slotted plate attached to the upper side of K by a bolt, M, at the center of the latter, passing through the slot and held by a nut screwing down on said plate each side of the slot. N is a cleat on disk K, fitting in the slot of plate L, so that the disk and plate will turn together. P and Q represent the blocks for supporting the last. They are fastened to the plate L, one at each end. R is the strap for binding the last on said blocks; S, the lever for actuating the strap; and T, the ratchet for holding the lever. The plate L slides transversely of disk K and table B, besides turning with them.

It will be seen that the work may by this contrivance be readily adjusted to any required angle to the horizontal plane; also shifted around the pivot F, and also around the axis of the table, whereby it may be shifted to various positions within a wide range.

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

1. The combination of the standard A, table B, braces G, and adjusting-nuts I, all being arranged and operating substantially as specified.

2. The combination of the table B, disk K, slotted plate L, and blocks P Q, all arranged and operating substantially as specified.

JOHN G. ZIEGLER.

Witnesses:

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