No. 876,249. PATENTED JAN. 7, 1908.

S. J. WENTWORTH.

SHOE IRONER.

APPLICATION FILED JULY 8, 1907.

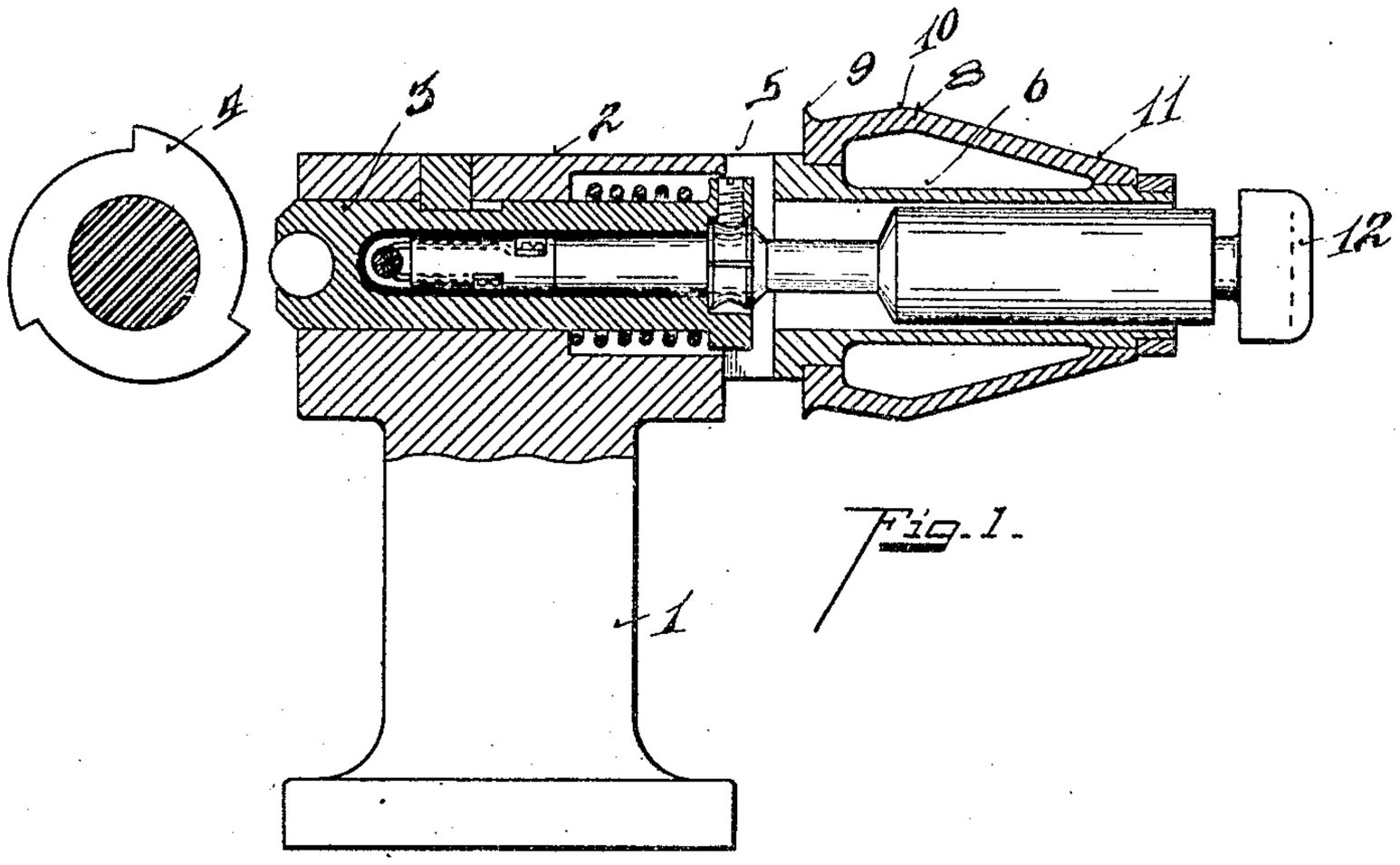


Fig. 1.

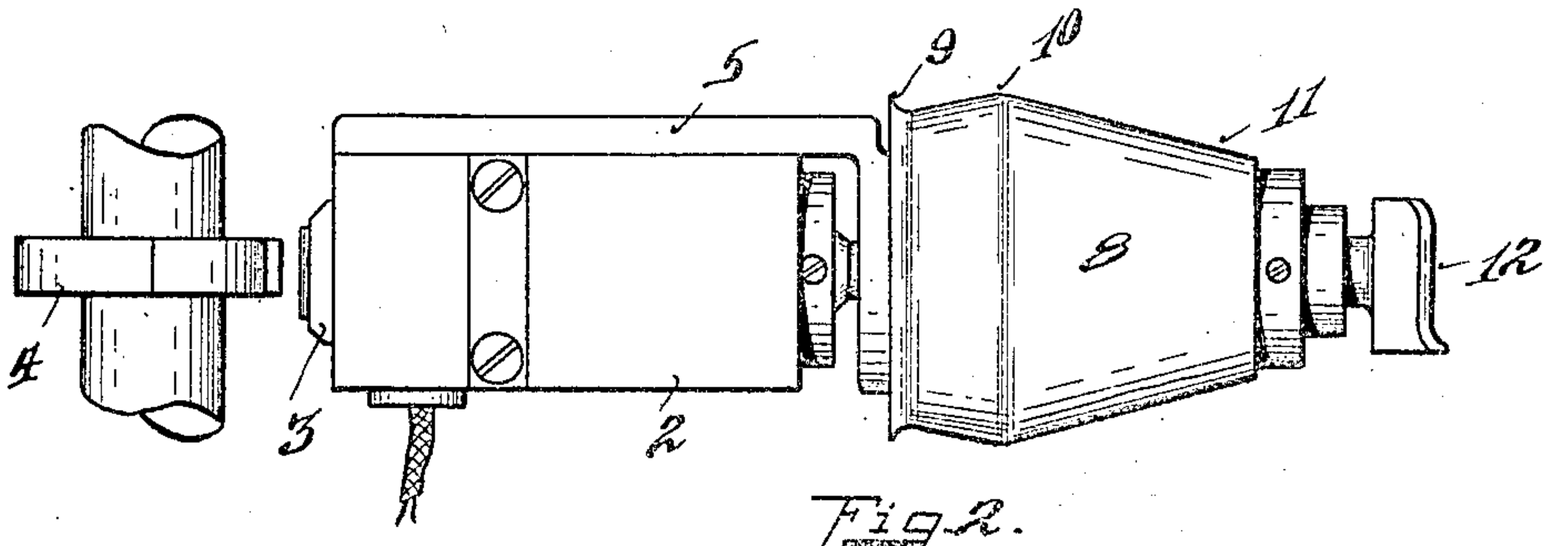


Fig. 2.

Witnesses:
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# UNITED STATES PATENT OFFICE.

SAMUEL J. WENTWORTH, OF NEWPORT, KENTUCKY, ASSIGNOR TO THE WENTWORTH COMPANY, OF CINCINNATI, OHIO, A CORPORATION.

## SHOE-IRONER.

No. 876,249. Specification of Letters Patent. Patented Jan. 7, 1908.

Application filed July 8, 1907. Serial No. 382,639.

*To all whom it may concern:*

Be it known that I, SAMUEL J. WENTWORTH, a citizen of the United States, residing at Newport, in the county of Campbell and State of Kentucky, have invented certain new and useful Improvements in Shoe-Ironers, of which the following is a specification.

My invention relates to a shoe ironer.

The object of the invention is to provide a sleeve ironer of proper shape supported on the journal bearing so that it can be rotated by rolling the shoe against its periphery.

It is further the object of the invention to combine the iron with a beating device, so that the beating and ironing can be handled by the same operator on the same shoe.

The features of the invention are more fully set forth in the description of the accompanying drawings forming a part of this specification, in which:—

Figure 1 is a central vertical section of the device. Fig. 2 is a top plan view thereof.

1 represents the supporting standard, having the horizontal sleeve top 2, in which horizontally reciprocates the beater spindle 3, this spindle being actuated by engagement with the cam wheel 4. To the forward end of the sleeve 2 is secured a bracket 5, having the hollow sleeve 6 at its forward end. The outer periphery of the sleeve 6 is provided with the bearing surface upon which is rotatably mounted the hollow iron 8, having the peripheral edge 9, the convex peripheral swell 10, and the sloping or conically extending portion 11, which parts are shaped to fit the various portions of the shoe to be ironed. The beater 12 is attached to the spindle 3 and it extends through the sleeve 6 and reciprocates therein. Electrical heating devices, not shown, are used to heat the iron and beater. The iron is normally stationary but it rotates on its bearings when the shoe is presented thereto and drawn across the iron concentrical to the axis. This is an extremely convenient arrangement, and an iron which rotates with the shoe has been found of great efficiency.

Having described my invention, I claim:—

In combination with a beater, a fixed sleeve surrounding the beater, a hollow ironing cylinder rotatively journaled on said fixed sleeve, and adapted to be rotated by drawing the shoe into contact with the ironer, substantially as described.

In testimony whereof, I have hereunto set my hand.

SAMUEL J. WENTWORTH.

Witnesses:

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