

E. C. WRIGHT.

SHOE FORM.

APPLICATION FILED FEB. 15, 1909.

944,471.

Patented Dec. 28, 1909.

Fig. 1.

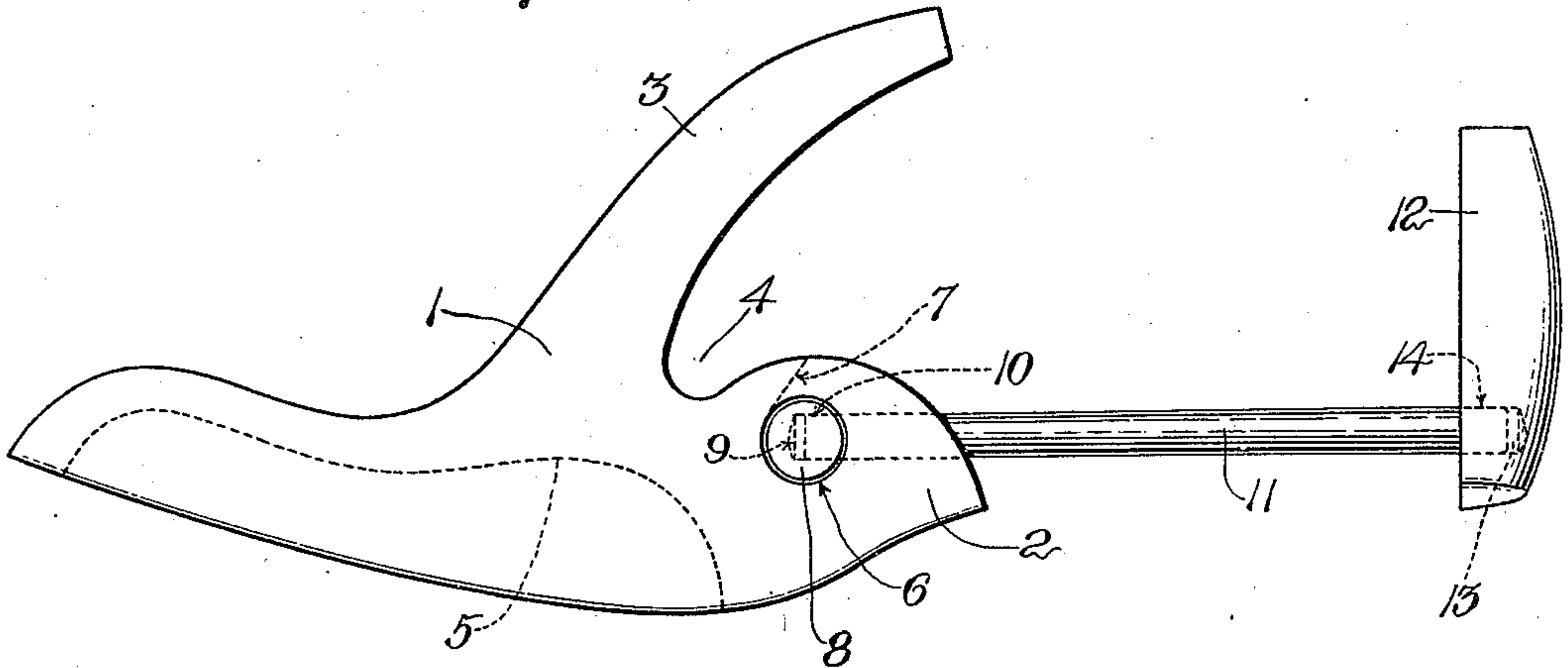


Fig. 2.

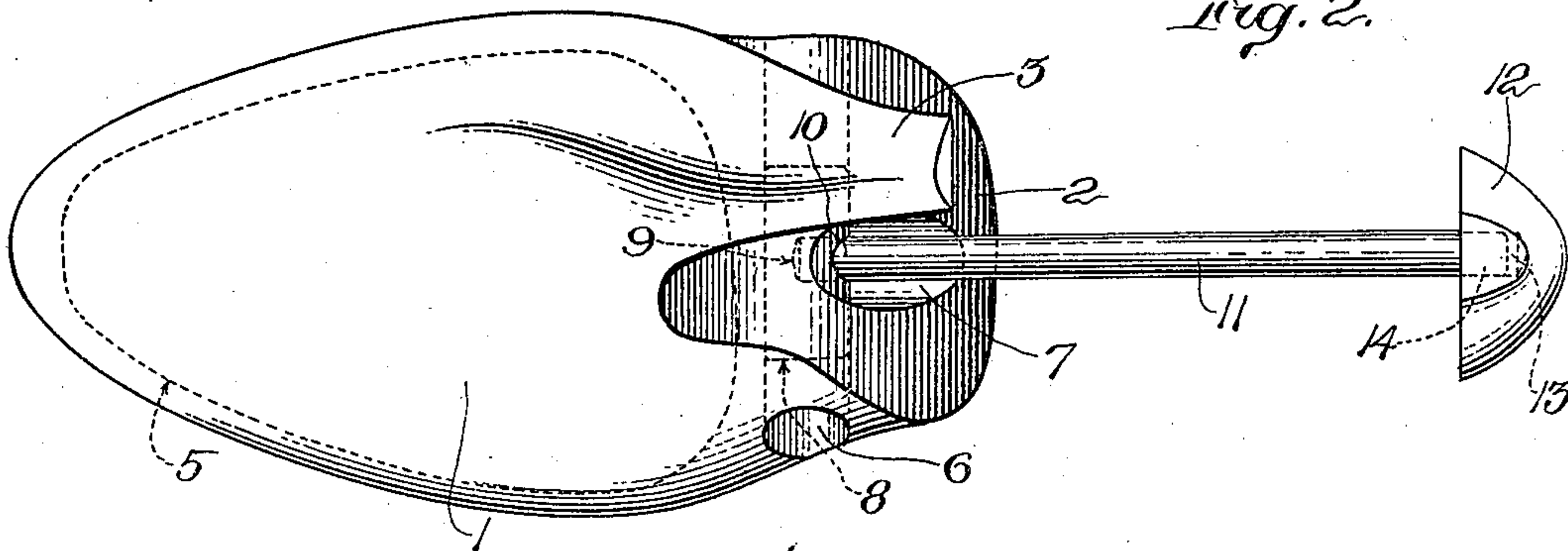


Fig. 4.

Fig. 3.

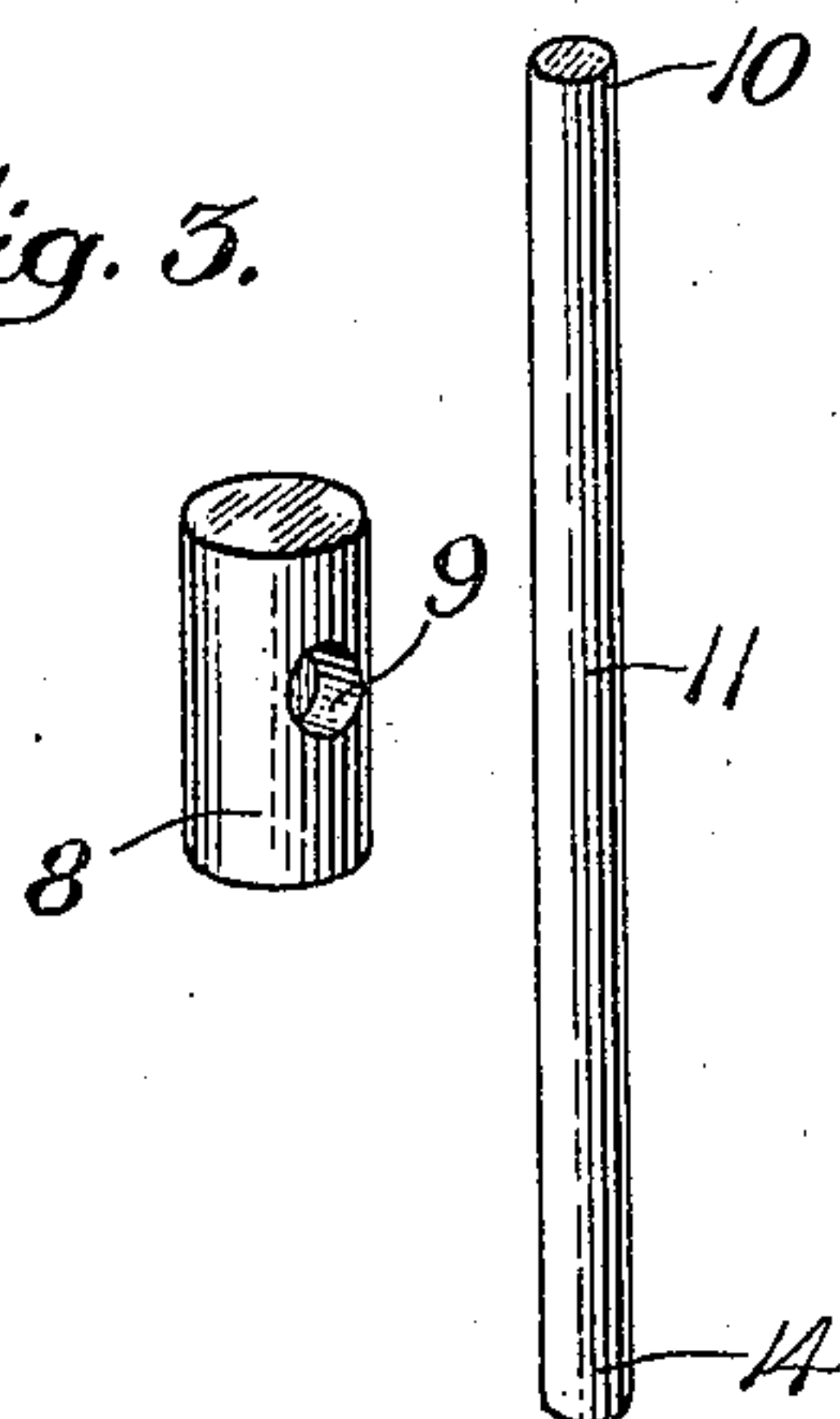
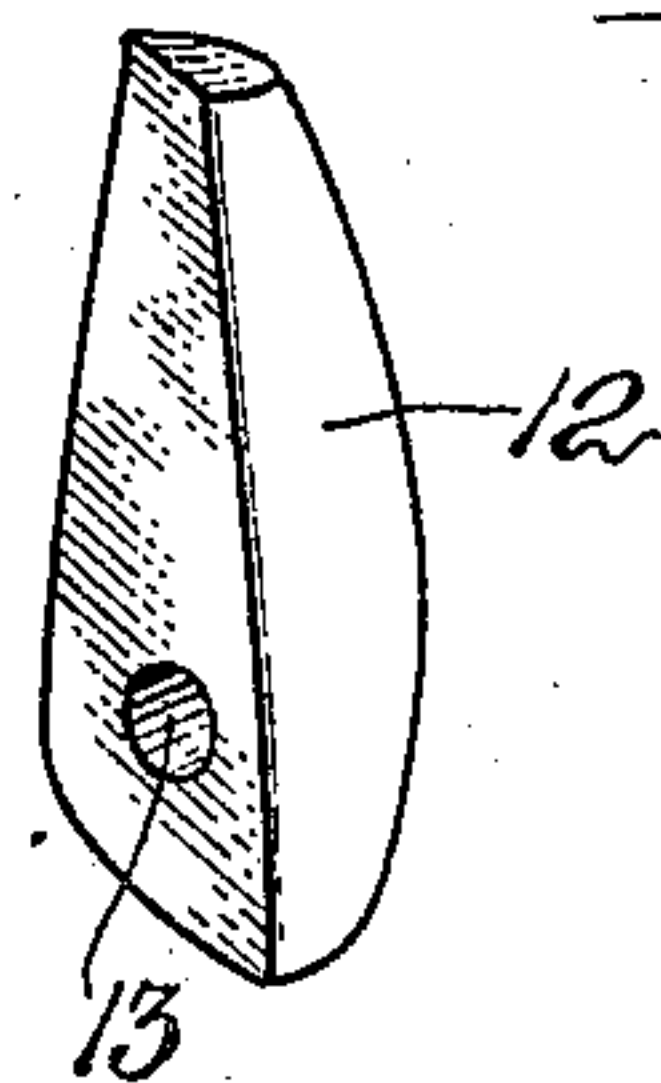


Fig. 5.



Witnesses:

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UNITED STATES PATENT OFFICE.

ELLERY C. WRIGHT, OF BROCKTON, MASSACHUSETTS.

SHOE-FORM.

944,471.

Specification of Letters Patent.

Patented Dec. 28, 1909.

Application filed February 15, 1909. Serial No. 477,839.

To all whom it may concern:

Be it known that I, ELLERY C. WRIGHT, a citizen of the United States, residing at Brockton, in the county of Plymouth and State of Massachusetts, have invented an Improvement in Shoe-Forms, of which the following description, in connection with the accompanying drawings is a specification, like numerals on the drawings representing like parts.

It is very desirable in use that display forms used by shoe manufacturers shall be as light as possible and also it is desirable from the manufacturer's standpoint that they shall occupy as little space as possible when being shipped in quantity. Accordingly my invention aims to meet these two requirements by providing a form or tree made entirely of wood and on the knock-down principle.

In the drawings, Figure 1 shows the preferred embodiment of my invention in side elevation; Fig. 2, in top plan; and Figs. 3, 4 and 5, perspective views of the knock-down parts.

I have devised a construction which is made entirely of wood, light wood such as bass wood, white wood, button wood, or the like, being used, so that the shoe form is exceedingly light in weight, and hence adds very little to the weight of a case of shoes when the shoes are sent out mounted respectively on these shoe forms. The forepart 1 has a relatively large protuberant thick portion 2 and a slender instep supporting portion 3, being cut away in a curved V-shape at 4 and preferably hollowed out at 5. A relatively large round hole 6 is bored transversely through the rearwardly projecting part 2 and a transverse hole 7 is bored thereinto longitudinally of the last. A short section 8 of round rod corresponding in size to the hole 6, is provided, containing a small transverse hole 9 to receive the end 10 of a slender pin or small rod 11. A short slender vertical heel part 12 is provided, containing adjacent its lower end a hole 13 of the same size as the hole 9 for snugly receiving the end 14 of the small rod 11. The rod 11 fits tightly in the holes 9 and 13 so as to normally hold the parts to-

gether. If any special situation requires it they can be glued together.

The forepart and parts 8, 11 and 12 are packed snugly for shipment. The user, upon receiving the same simply inserts the part 8 in the hole 6, then forces tightly thereinto the end 10 of the rod 11 and finally presses the heel-part 12 onto the end 14 of said rod. This completes the shoe form, which although constructed of exceedingly frail and light material, is very strong, as all the ordinary strains of a shoe when being thus displayed come lengthwise of the resisting parts. The strain of the heel part 12 on the rod 11 is lengthwise of the latter, and the strain of said rod 11 is transmitted by means of the hinge section 8 lengthwise of the forepart. The parts 11 and 12 are turned up against the overhanging part 3 and then the forepart is inserted in the shoe and said parts 11 and 12 are turned down into the heel-part until the lower end of the part 12 strikes against the bottom of the shoe. When in this position it will hold the shoe firmly distended. The material of the rod 11 is so exceedingly inexpensive that a large extra number of said rods of different lengths are packed with the shipment by the maker, so that the user selects the different lengths to fit the different sizes of shoes, when he puts the shoe form together.

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

The herein described wooden shoe form, comprising a forepart terminating substantially at the front end of the shank portion of the shoe, having at its lower rear end a relatively thick protuberance spanning the width of the last provided with a relatively large hole extending transversely of said forepart through said protuberance and another hole in said protuberance intersecting said first mentioned hole extending from the rear end of said protuberance longitudinally of the forepart and elongated vertically, a transverse rod fitting and adapted to turn in said first mentioned hole, containing a small transverse smooth-walled hole in line with said longitudinal hole, a relatively small rod having its front end snugly fitting said in-

tersecting hole and adapted to extend loosely
through said elongated longitudinal hole
rearwardly into the heel portion of a shoe,
and a short vertical heel-part containing
5 adjacent its lower end a transverse smooth-
walled hole in its front side snugly and re-
movably fitting the rear end of said small
rod.

In testimony whereof, I have signed my
name to this specification, in the presence of 10
two subscribing witnesses.

ELLERY C. WRIGHT.

Witnesses:

M. J. SPALDING,
EDWARD MAXWELL.